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BANK AND QUOTATION RECORD

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Baltimore Stock Exchange
Cleveland Stock Exchange
Pittsburgh Stock Exchange
Los Angeles Stock Exchange
San Francisco Stock Exchange
Detroit Stock Exchange

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January 5, 1934

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BANK AND QUOTATION RECORD

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REVIEW OF DECEMBER—COMMERCIAL AND FINANCIAL EVENTS.

December was again a month of important developments, all along the lines previously pursued by President Roosevelt in undertaking to promote recovery in trade with no very perceptible success in the endeavor, only some faint traces of greater activity appearing in some basic industries. The President kept setting up new Government agencies for handling the problems growing out of his program and policies, besides extending the powers and authority of many agencies previously created and established. All these aimed at working economic and social changes of a wide scope and are fraught with the greatest significance destined and designed to impose restrictions and regulations on private initiative and investing further control in the Government to the exclusion of private functioning in the daily routine of the country.

For one thing, the President promulgated an order investing the National Labor Board with supreme and extraordinary power in dealing with labor disputes. Then he provided for the incorporation of the Federal Surplus Relief Corporation, calling into being an agency with broader powers than those vested in any other emergency arm of the Government, though nominally its main functions consist in acquiring surplus agricultural products for distribution to the destitute and to take over the authority and functions previously exercised by the Public Works Administration, the Agricultural Adjustment Administration and the Federal Emergency Relief Administration.

Then further unfolding of the President's monetary policy came in the issuance of a proclamation providing for the absorption by the Federal Government of virtually the entire annual silver production of the United States and its coinage into silver dollars at the rate of 50% of the silver thus taken over by the Government. This latter action came as a complete surprise on the evening of December 21, no one having had any previous intimation that anything of the kind was contemplated. This latter event very naturally attracted attention beyond everything else and marked a new step in the development of the President's monetary policy. As such it was attended with spectacular results for the time being on both the Stock Exchange and in the commodity markets, where it was hailed as another inflationary move. The effect, however, was hardly more than temporary, the markets quickly lapsing back into their ordinary routine.

The Presidential proclamation itself sets out quite at length what it is intended to accomplish. Speaking in a general way, the United States Mints are directed to accept all silver hereafter mined in this country or its possessions at 64½c. an ounce, or 21½c. above the market level at the time of the proclamation. The President invokes the provisions of the Thomas inflation amendment to the Agricultural Act, but he goes further than this and puts into effect the Pittman international silver agreement reached at the World Economic Conference in London. As it happened, shortly before the President's proclamation, or perhaps with design, Jesse H. Jones, Chairman of the Reconstruction Finance Corporation, announced that another $25,000,000 increase had been made in the fund set aside for the gold buying program of the Administration, raising the fund to $100,000,000. The original allocation, made on Oct. 26, was $50,000,000; another $25,000,000 was set aside for the same purpose some weeks later, and this was now followed by the authorization of still another $25,000,000 on Dec. 19 It was also indicated that over $60,000,000 of the fund had been used, $16,976,000 to acquire 507,485 ounces of newly-mined domestic gold and about $45,000,000 for foreign purchases. On Jan. 2 1934 Chairman Jones announced that about $24,800,000 had been expended for domestic newly-mined gold and a little more than $50,000,000 for purchases in foreign markets.

In addition to all this the month will ever remain memorable for the taking of the final steps in the repeal of the Prohibition Amendment to the Federal Constitution.

London Silver Agreement Ratified by President Roosevelt—United States to Purchase 24,421,410 Ounces of Silver Annually from American Mines of Which 50% Is to Be Converted into Coins—Price Indicated as 64½ Cents per Ounce as Compared with Market Price of 43 Cents.

By his proclamation issued Dec. 21 President Roosevelt also ratified the silver agreement signed at London the previous July. In the proclamation it is pointed out that under the London agreement the total amount of silver to be absorbed by the producing countries is 35,000,000 ounces per annum during the four years commencing Jan. 1 1934; that such silver is to be retained in each country, to be used for coinage purposes or as reserves for currency, or to otherwise be retained and kept off the world market, and that of the 35,000,000 ounces the United States is to absorb annually at least 24,421,410 ounces of the silver produced in the United States during the four-year period. That part of the proclamation is given below.

Whereas, a resolution presented by the delegation of the United States of America was unanimously adopted at the World Economic and Monetary Conference in London on July 20 1933, by the representatives of 66 Governments, which in substance provided that said governments will abandon the policy and practice of melting up or debasing silver coins; that low-valued silver currency be replaced with silver coins and that no legislation should be enacted that will depreciate the value of silver; and

Whereas, a separate and supplemental agreement was entered into, at the instance of the representatives of the United States, between China, India and Spain, the holders and users of large quantities of silver, on the one hand, and Australia, Canada, Mexico, Peru and the United States on the other hand, as the chief producers of silver, wherein China agreed not to dispose of any silver derived from the melting up or debasement of silver coins, and India agreed not to dispose of over 35,000,000 ounces of silver per annum during a period of four years commencing Jan. 1 1934 and Spain agreed not to dispose of over 5,000,000 ounces of silver annually during said period, and both of said governments agreed that at the end of said period of four years they would then subject themselves to the general resolution adopted at the London conference, and in consideration of such limitation it was agreed that the governments of the five producing countries would each absorb from the mines in their respective countries a certain amount of silver, the total amount to be absorbed by said producing countries being 35,000,000 ounces per annum during the four years commencing the first day of January, 1934; that such silver so absorbed would be retained in each of said respective countries for said period of four years, to be used for coinage purposes or as reserves for currency, or to otherwise be retained and kept off the world market during such period of time, it being understood that of the 35,000,000 ounces the United States was to absorb annually at least 24,421,410 ounces of the silver produced in the United States during such period of time.

Now, therefore, finding it proper to co-operate with other Governments and necessary to assist in increasing and stabilizing domestic prices, to augment the purchasing power of peoples in silver-using countries, to protect our foreign commerce against the adverse effect of depreciated foreign currencies, and to carry out the understanding between the 66 Governments that adopted the resolution hereinbefore referred to; by virtue of the power in me vested by the Act of Congress above cited, the other legislation designated for national recovery, and by virtue of all other authority in me vested;

I, Franklin D. Roosevelt, President of the United States of America, do proclaim and direct that each United States coinage mint shall receive for coinage into standard silver dollars any silver which such mint, subject to regulations prescribed hereunder by the Secretary of the Treasury, is satisfied has been mined, subsequently to the date of this proclamation, from natural deposits in the United States or any place subject to the jurisdiction thereof. The Director of the Mint, with the voluntary consent of the owner, shall deduct and retain of such silver so received 50% as seigniorage and for services performed by the Government of the United States relative to the coinage and delivery of silver dollars. The balance of such silver so received, that is, 50% thereof, shall be coined into standard silver dollars and the same, or an equal number of other standard silver dollars, shall be delivered to the owner or depositor of such silver. The 50% of such silver so deducted shall be retained as bullion by the Treasury and shall not be disposed of prior to the thirty-first day of December 1937, except for coining into United States coins.

This proclamation shall remain in force and effect until the thirty-first day of December, 1937, unless repealed or modified by Act of Congress or by subsequent proclamation. The present ratio in weight and fineness of the

silver dollar to the gold dollar shall, for the purposes of this proclamation, be maintained until changed by further order or proclamation.

Notice is hereby given that I reserve the right by virtue of the authority vested in me to revoke or modify this proclamation as the interest of the United States may seem to require.

Repeal of Eighteenth or Prohibition Amendment Ratified on Dec. 5—Decree Immediately Signed by Assistant Secretary Phillips Legalizing Liquor—President Roosevelt Urges American People to Be Moderate in Using New Freedom and to Bar the Saloon—Four Taxes Designed to Raise $227,000,000 Annually Are Rescinded—Utah the 36th State to Ratify, Following Pennsylvania and Ohio.

Repeal of the Eighteenth Amendment to the Constitution of the United States was effected on Dec. 5 when the convention of Utah ratified the Twenty-first or Repeal Amendment. Utah thus became the 36th State to ratify the Amendment, and when word of the action of the Utah convention was telegraphed to Washington, William Phillips, Acting Secretary of State, immediately issued a formal proclamation of the adoption of the Twenty-first Amendment to the Constitution. One hour later, at 6:55 p. m., President Roosevelt signed an official proclamation of the adoption of the Amendment, together with notice of the automatic repeal of four special taxes levied to raise $227,000,000 annually for amortization of the $3,300,000,000 public works fund provided for in the National Industrial Recovery Act. At the same time the President called upon the people of the United States to see that "this return of individual freedom shall not be accompanied by the repugnant conditions that obtained prior to the adoption of the Eighteenth Amendment and those that have existed since its adoption." With the issuance of the proclamation by Mr. Phillips, prohibition of alcoholic beverages as a National policy came to an end, and the sale of liquor in States not specifically forbidding it became legal, subject to certain Federal and State taxes and restrictions.

Prior to the adoption of the Twenty-first Amendment by the Utah convention, it had been ratified earlier on the same day (Dec. 5) by Pennsylvania as the thirty-fourth State and Ohio as the thirty-fifth.

The four special taxes which were automatically repealed by the President's proclamation include the following:

Gasoline tax of one-half cent to be eliminated Jan. 1, reducing the Federal gasoline tax from 1½ to 1%.

The 5% tax on issuance of individual dividends of corporations, to be eliminated Jan. 1.

The $1 a $1,000 tax on corporation capital stock, to be eliminated July 1.

The excess profits tax on corporations, amounting to 5% on profits above 12½% on capitalization, to be eliminated at the end of the fiscal year of the respective corporations.

New Order of Secretary of Treasury Requiring All Gold Holdings to Be Turned into Treasury—New Edict Eliminates $100 Exemption—Violations of Order Subject to Double Penalty.

A new order of the Treasury Department issued on Dec. 28 by Acting Secretary Henry Morgenthau Jr. directs the turning in of all gold, gold bullion and gold certificates still held outside the jurisdiction of the Treasury. From a dispatch Dec. 28 from Washington to the New York "Times," we quote:

The new order, issued under authority of the Secretary of the Treasury, eliminates the $100 exemption and provides a penalty of twice the amount of gold held for persons failing to comply.

The original order of Aug. 28 provided a maximum of $10,000 fine and ten years' imprisonment under authority of Section 2 of the Emergency Banking Act of March 9 1933.

While Treasury officials would not discuss the new order in detail, it was understood that the supplementary regulations were issued because of certain weaknesses in the original that resulted in the Campbell case in New York City. The court threw out the count of the indictment referring to hoarding but permitted that to stand which charged failure to file a return showing the amount of gold held.

It was believed that the Treasury felt the effectiveness of the gold order would be increased under the section of the law providing for the call for return of gold by the Secretary of the Treasury.

Permits Holding of Rare Coins.

With reports persisting that some new move is imminent in the administration's monetary program leading to eventual devaluation of the dollar and seizure of the Government of the profit in gold, the new order was interpreted in some quarters as a final drive to get in gold before such action was taken. This, however, was denied at the Treasury, where it was said that the step taken had no direct relation to whatever broader monetary plan might be followed.

The order permits the holding of rare coins, as did the original, but specifically states that $2.50 gold pieces must be returned.

On Nov. 30, $311,044,985 in gold coin and bullion and $217,486,829 in gold certificates were in circulation as compared with $571,337,850 in gold and $649,563,859 in certificates last Feb. 28. Officials, however, explained that the circulation figures including old and new certificates which have left the country or have been destroyed. Gold held exclusively against Federal Reserve notes Dec. 27 amounted to $2,639,782,000.

President Roosevelt Extends Blanket NRA Agreement to May 1—Cites Necessity of Preventing Let-Down in Jobs After Jan. 1—Estimates That 70% of Workers in Eligible Industries Will Be Under Codes as Year Ends.

President Roosevelt on Dec. 20 made public the text of an Executive Order in which he invited industries and businesses not already under approved codes of fair competition to extend their Presidential re-employment agreements four months beyond Jan. 1, the original expiration date of the agreements. Renewal will make the agreements effective until May 1, and it is expected by the President that by that date virtually all industry will be under permanent codes, thus obviating the necessity of general or blanket codes. The President also issued a statement on Dec. 20 in which he said that permanent codes now apply to 70% of all workers who will eventually be covered by codes. "In the midst of Winter," the President said, "and with many persons out of work, it is essential that the new year should not bring with it any let-down in the recovery program in the trades and industries which at that time have not come under approved codes and to which, therefore, only the President's re-employment agreement applies."

President Issues Executive Order Legalizing Authority of National Labor Board—Past Actions Are Approved and Functions as Mediator Officially Ratified.

President Roosevelt, in an Executive Order made public Dec. 19, defined and confirmed the powers of the National Labor Board, and "approved and ratified" all past actions taken by the Board. The effect of this order is to bestow official authority upon the Labor Board, which heretofore had been required to rely upon the weight of public opinion to make its decisions effective, and which possessed no actual power to enforce its rulings. Publication of the order coincided with two important controversies in which the Board was involved, each based on disputes involving the election of representatives by workers to confer on collective bargaining. In one case the Board said the Weirton Steel Co. and in the other the E. G. Budd Manufacturing Co. had "defied" its authority.

Charter of FSRC Confers Broad Powers—Could Purchase Submarginal Lands, Coal and Copper Mines or Take Over AAA—H. L. Hopkins, President, Says Its Primary Function Will Be to Buy Farm Excess Output.

The complete text of the articles of incorporation of the Federal Surplus Relief Corporation, which was created early in October, was made public in Washington, and revealed for the first time the wide powers granted the Corporation under its charter, which provides that it may perform any and all functions and powers that may be delegated to it under the Agricultural Adjustment Act, the National Industrial Recovery Act and the Federal Emergency Relief Act of 1933. Among the specific functions listed in the charter is the power "to purchase, store, handle and process surplus agricultural and other commodities and products thereof, and to dispose of the same so as to relieve the hardship and suffering caused by unemployment and to adjust the severe disparity between the prices of agricultural commodities and other commodities and products thereof."

These broad powers were interpreted in some quarters in Washington as making it possible for the Corporation to assume all of the powers and activities of the AAA should that body so desire. Harry L. Hopkins, President of the FSRC, said on Dec. 21 that it had been organized solely with the purpose of buying and distributing agricultural surpluses, and that there was no intention of invoking the broad powers given in the charter unless an emergency should develop. Mr. Hopkins said that, under the charter, should money be available, it would be possible for the FSRC to act as agent for the Interior Department or the Agriculture Department or any other similar agency in the purchase of submarginal lands and other lands that should be retired from cultivation, as well as to purchase coal mines, copper mines, or any other product if it seemed advisable to retire production. The Corporation, he added, has been acting solely as an agent for the AAA in buying surpluses of butter and other farm products and turning them over to the Relief Administration for distribution.

Executive Order Creates Single Council to Co-ordinate Recovery Program—Organization to Have Branches in Every State and County—Frank C. Walker Heads Temporary Board—Central Statistical Bureau to Dispense "Factual Information"—Censorship Aim Denied.

President Roosevelt on Dec. 5 made public the text of an Executive Order creating a National Emergency Council, established, according to a White House statement, "for the purpose of consolidating, co-ordinating and making more efficient and productive the emergency activities of the Government." The Council will have branches in every State and county, and a Central Statistical Bureau, with branches throughout the Nation, will be set up "for the purpose of conveying to the general public all factual information with reference to the various Governmental agencies." It was stated at the White House that in establishing the new organization there was no intention of resorting to censorship or the dissemination of propaganda, but that instead the Statistical Bureau is to provide a central clearing house primarily for answering inquiries by newspapers and by persons desiring information about the recovery program.

President Roosevelt named Frank C. Walker, Treasurer of the Democratic National Committee and Secretary of the Executive Council, as temporary Executive Director of the National Emergency Council, at a salary of $10,000 a year. Other members of the council will not be compensated for their services. An official statement regarding the new organization was made public at the White House on Dec. 5. It read as follows:

For the purpose of consolidating, co-ordinating and making more efficient and productive the emergency activities of the Federal Government, and for the purpose of assisting in carrying into effect the provisions of the various emergency acts, the President, by Executive Order, has created the National Emergency Council.

This Council is composed of the following:

The Secretary of the Interior.

The Secretary of Agriculture.

The Secretary of Commerce.

The Secretary of Labor.

The Administrator of Agricultural Adjustment.
The Administrator for Industrial Recovery.
The Administrator of Federal Emergency Relief.
The Chairman of Board of Home Owners Loan Corporation.
The Governor of the Farm Credit Administration and a representative of Consumers Council.

The functions and duties of the Council will be prescribed by the President, and such rates and regulations as may be necessary to effectuate the purposes for which the Council is created will be prescribed by an Executive Director, subject to the approval of the President.

In order that local activities may be linked directly and effectively with the Federal Administrative power, there will be appointed State directors for the National Emergency Council as well as county councils.

The Council will set up in Washington a central information bureau for the purpose of conveying to the general public all factual information with reference to the various Government agencies. It will set up similar bureaus throughout the various counties in the United States. It will also provide machinery, temporary in character, for the adjustment of such controversies as may arise from the operation of the National Industrial Recovery Act and the Agricultural Adjustment Act.

The creation of this organization will bring about the elimination of a number of committees and agencies necessarily created during the early stages of the emergency, and will thus effectively consolidate and co-ordinate the field activities of the Government.

For the time being and until a permanent Executive Director is appointed, the President has asked Mr. Frank C. Walker, Executive Secretary of the Executive Council, to serve temporarily as Acting Executive Director of the National Emergency Council

Automobile Code Extended to Sept. 1 1934—General Johnson Approves Request of Industry—Merit Clause to Remain in Code.

The code of fair competition for the automobile industry has been extended to Sept. 1 1934, according to an announcement on Dec. 17 by General Hugh S. Johnson, Recovery Administrator. General Johnson said that extension of the code, which was due to expire on Dec. 31, had been made at the request of The National Automobile Chamber of Commerce. The request was for the renewal of the entire code, with no changes. The automobile industry is the second large industry to petition for an extension of its code, similar action having recently been taken by the steel industry. Reports from Washington said that the Administration considers the attitude of these two important industries as indicating that business leaders who were originally skeptical regarding the National Recovery Administration are now demonstrating their approval of the code system.

Government Outlay of $736,000,000 Through Purchases of Preferred Bank Capital or Capital Notes Incident to Inauguration of Federal Deposit Insurance.

To make possible the widest general use of the new Federal deposit insurance plan, Jesse H. Jones, Chairman of the Reconstruction Finance Corporation, announced on Dec. 28 that purchases of preferred stock or capital notes have been authorized up to that date in 3,833 banks, involving a Government outlay of $736,000,000. From a Washington dispatch Dec. 28 to the New York "Times" we quote:

Of this, $192,500,000 has been for the strengthening of 2,867 banks not members of the Reserve System.

Mr. Jones added that he doubted if the number of unrestricted State banks not members of the Federal Reserve System failing to qualify for the insurance by Jan. 1 would be more than 200 to 250.

4,473 *Apply for Funds.*

In all, applications have been received from 4,473 banks, or more than one-third of the approximately 14,000 unrestricted banks eligible for entry into the insurance corporation. Of these applicants 3,095 are State banks not members of the Federal Reserve.

The total authorizations made to date by the RFC includes one of $50,000,000 for purchases of preferred stock in the Chase National Bank of New York, the Nation's largest banking institution. Its board of directors voted to offer that amount of preferred stock to common stockholders, the RFC agreeing to buy any which was not subscribed. The Chase is one of the sound banks which has taken this step on the theory that weaker institutions will follow such leadership.

In part a Washington dispatch Dec. 23 to the "Times" said:

In the case of restricted non-member banks, only free deposits will be eligible for insurance. National banks in the hands of conservators will not come under the insurance provisions pending their release from restrictions as thoroughly solvent institutions.

Mutual savings banks which have made application also have been examined. In New York State it is understood that such applicants have been found eligible, including all the great mutual savings banks of New York City.

Affects $42,000,000,000 *Deposits.*

Deposits in all banks eligible to seek membership in the insurance fund are roughly $42,000,000,000, divided as follows:

National banks—$17,000,000,000.
State banks, members of the Federal Reserve System—$10,000,000,000
State banks, not members of Federal Reserve System—$5,000,000,000.
Mutual savings banks—$10,000,000,000.

Under date of Dec. 31 Chairman Jones of the RFC issued the following announcement:

The RFC has authorized the purchase of more than $800,000,000 in preferred stock and capital notes in approximately 4,500 banks. This has been made possible through the leadership of President Roosevelt and the co-operation of governmental and State agencies, and the banks themselves.

One result of these investments is that approximately 99% of all banks in the United States are to-day members of the Federal Deposit Insurance Corporation and each individual deposit in these banks is fully insured up to $2,500.

It is the purpose of the RFC to continue its preferred stock program until all banks in the United States have had an opportunity to put themselves in a strong capital position. The strengthening of the capital structure of banks, together with Federal Deposit Insurance, should dispel all fear of depositors and, give bankers courage to go forward in making loans.

Credit must be available if agriculture and industry are to prosper. Many banks are endeavoring to make loans, but some are continuing to force collection of the so-called slow loan, regardless of how secure the loan may be. This procedure must necessarily have a bad effect upon the market value of the security, regardless of its character, as well as upon the morale of the borrower. We must have confidence not only in the President, but in our country and our values.

As a means of co-operating with the banks which have issued preferred stock to the RFC despite their large surplus investment funds, the RFC is offering them its 2¼% debentures. This offer was made in the following telegram:

"To those banks from whom we are buying preferred stock or capital notes that have surplus funds for temporary investment, we are offering our 2¼% debentures, maturing Dec. 15 1935. These debentures are fully and unconditionally guaranteed both as to interest and principal by the United States and are exempt principal and interest from all taxation except surtaxes, estate, inheritance and gift taxes, now or hereafter imposed by the United States or by any Territory, Dependency, or Possession thereof, or by any State, county, municipality or local taxing authority. Please advise if you wish to invest the proceeds of your preferred stock sale in these debentures."

President Roosevelt Creates Corporation to Finance Sales of Electric Appliances in Tennessee Valley District—Unit Incorporated as Electric Home and Farm Authority Will Lend to Householders to Spur Use of Current from Muscle Shoals—Makers of Appliances Co-operate by Promising Minimum Prices.

Incorporation of a Government-sponsored company to lend money to householders in the Tennessee Valley for the purchase of electrical equipment with which to use the current generated at Muscle Shoals was announced by President Roosevelt on Dec. 19. At the White House it was said that the plan was experimental and had been formulated with the hope of encouraging private capital to follow a similar course and thus stimulate the use of electric power. It was added that manufacturers of electrical appliances had co-operated by promising to sell their products in the Tennessee Valley at minimum prices. The program is expected to benefit the residents of seven States. Direct Federal loans will finance purchases of electrical refrigerators, electric irons, waffle irons, toasters, sewing machines and similar devices in this district. The President issued an Executive Order establishing a Delaware corporation to be known as the Electric Home and Farm Authority, Inc., with a capitalization of $1,000,000. The governing body of the corporation will comprise Arthur E. Morgan, Chairman of the Tennessee Valley Authority; H. A. Morgan, Director of the TVA, and David E. Lilienthal, Director and General Counsel of the TVA. The stock issue will be absorbed by the National Recovery Administration.

National Distributing Group Formed to Arrange Secondary Market for Bonds of Home Owners' Loan Corporation.

The formation of a national distributing group, headed by Field, Glore & Co., and including The City Company of New York, Incorporated, Brown Brothers Harriman & Co., Bancamerica-Blair Corporation, Kidder, Peabody & Co., Stone & Webster and Blodget, Incorporated, Blyth & Co., Inc., and Hayden, Stone & Co. for the purpose of arranging as far as possible for an orderly and stable secondary market for the 18-year 4% bonds of the Home Owners' Loan Corporation, due July 1 1951, was announced on Dec. 11. It was stated that the Board of Directors of the Home Owners' Loan Corporation has authorized this group to disseminate information concerning, and to facilitate the establishment of a broader investment market in, the bonds of the corporation. The Home Owners' Loan Corporation, the capital stock of which is $200,000,000, fully subscribed by the United States Government subject to call by the Corporation, is empowered under the Home Owners' Loan Act of 1933 to issue up to $2,000,000,000 of these bonds in exchange for now existent mortgages on urban homes. It is noted:

In addition to being guaranteed fully and unconditionally as to interest to maturity, the bonds of the Home Owners' Loan Corporation are acceptable at face value in payment of indebtedness due to the corporation and are exempt as to both principal and interest from all Federal, State, municipal and local taxation, except surtaxes, estate, inheritance and gift taxes. They are also acceptable at par by the United States Treasury as security for Government deposits, and at market value to secure Postal Savings funds. They are legal investment for savings banks in New York, New Jersey and certain other States. The Reconstruction Finance Corporation accepts them as security for loans made by that corporation at 80% of par. The Comptroller of the Currency has ruled that these bonds may be held by National Banks when received from the corporation in exchange for home mortgages, and valued for the present at par or the value at which the banks carried such mortgages at the time of exchange, whichever is less. The Attorney General of the United States has rendered an opinion upholding the legality and regularity of the bonds. No taxes may be imposed upon the corporation, its franchise, capital, reserve and surplus, nor upon its loans and income, except the usual real estate taxes. The earnings of the corporation are derived from the interest received on the loans made and-or temporary investment in Government securities. The five members of the Federal Home Loan Bank Board, a bi-partisan body created under the Federal Home Loan Bank Act, constitute the Board of Directors of the corporation, whose activities are separate and distinct from the Federal Home Loan Bank System. Local managers have been appointed in every State.

It is announced that a nation-wide selling group will be formed at a later date to distribute the bonds locally.

Rules and Regulations Drafted Governing Fair Banking Practices in New York City Under Bankers' NRA Code—Many New Charges Imposed—Existing Levies Increased.

A set of rules and regulations governing fair competition in banking practices, drafted pursuant to Article VIII of the Bankers' Code of Fair Competition was approved for submission to the Banking Code Committee, representing the National Recovery Administration and the American Bankers' Association, at a general meeting of representatives of more than 100 banks and institutions throughout Greater New York held on Dec. 28 in the auditorium of the Federal Reserve Bank building, in New York City. It was an-

nounced by W. Gordon Brown, Executive Manager of the New York State Bankers' Association, that the rules covering commercial banking, foreign banking and fiduciary services were the fruit of several weeks' labor by the Bankers' NRA Committee for Greater New York and of various subcommittees in the five boroughs which collaborated with it.

Pointing out that the new rules will result in raising the costs to customers, particularly those whose business runs in low figures, of practically every kind of banking business, the New York "Journal of Commerce" of Dec. 29 noted (among other things):

Charges for handling checking accounts are drastic. For balances of $200 Manhattan banks will impose a monthly fee of $2. Up to $500 there will be a reduction in this charge of 5 cents for each additional $25 added to the balance.

For all deposits of $10,000 or less there are charges for drawing checks or making deposits, with an allowance of two free items per month for each $25 balance above the $200 base. Items mean the drawing of a check and where a deposit is made a charge on (A) the deposit ticket, (B) each separate check and (C) currency listed on the deposit ticket. Less rigorous charges are made for banks in other boroughs.

As to accounts above $10,000, the code says:

"On accounts having an average collected monthly balance greater than $10,000, those subject to these rules shall determine by analysis whether or not the balances maintained provide adequate compensation for service rendered.

"Analysis of accounts must be made periodically and must include:

"1. The earnings on the average balances maintained after the deduction of uncollected items and required reserves. The earnings rate should be the average earnings rate of the bank for the period involved.

"2. The cost of all services rendered in connection with the account by each department or division of those subject to these rules, including any subsidiary or affiliate, provided, however, that any service performed for a fee shall not be included in such analysis."

Where it is found that such accounts are not profitable, fees are to be charged. However, it was noted, there will be more discretion in dealing with large than in small accounts. For instance, each bank has its own earnings rate and this enters into the analysis of the account.

The section dealing with foreign business posts charges for the issuance of foreign letters of credit, for foreign remittances and for collections of foreign payments.

On remittances in foreign currency other than currency shipments charges to the public on amounts less than $200 run up to 50 cents and in transactions between banks subject to the regulations up to 35 cents. Mail transfers run from 50 cents on amounts less than $25 up to $1 on amounts over $100. This scale is halved for transactions between banks within the code. Cable transfers are subject to the same fees, plus the special wire costs. In addition to the basis fees there is a service charge of ½ of 1% on the amount.

The schedule on fees for trust services follows the scale already in effect to a large extent. The schedule involves fees for various kinds of trusteeships and fees for the various services involved in the handling of corporate trusts.

Among the miscellaneous charges is a minimum of 10 cents to be exacted against the cashing of a check drawn on another bank for all amounts up to $100 and 25 cents for larger amounts. If the depositor decides instead to deposit his check and draw another in payment the cost would be only 5 cents representing 2½ cents for the depositing and 2½ cents for the drawing of separate checks.

Another of the miscellaneous rules is the decision to ban interest payments on Christmas clubs and similar funds. This, it was believed, would quickly eliminate the carrying of such funds by the commercial banks.

Chester C. Davis Succeeds George N. Peek as Agricultural Adjustment Administrator—Formal Announcement of Change Is Followed by Resignation of Many Peek Backers from AAA—New Administrator Was Close Associate of Former Chief.

The Department of Agriculture on Dec. 15 formally announced the appointment of Chester C. Davis as Agricultural Adjustment Administrator, succeeding George N. Peek, who resigned to become special assistant to the President on American trade policies, and who is acting as the head of the Trade Policies Committee now investigating the problems of United States foreign trade. An unofficial announcement of the change had been made by Secretary Wallace earlier last week. When the formal statement was given out on Dec. 15 more than a score of Mr. Peek's followers in the Department submitted their voluntary resignations.

Foreign Developments and Foreign Events.

In December, as in the two preceding months, world-wide uncertainty regarding the significance and the course of the American currency experiment prevailed, to the unquestionable detriment to business recovery that was in progress in a number of countries. The substantially unchanged gold purchase price of the Reconstruction Finance Corporation kept the unsettlement to more reasonable levels in December, and concentrated attention rather upon the possibility of de facto or de jure stabilization of the dollar. Discussions on this aspect of the monetary problem became acute on Dec. 10, when Washington reports indicated informally that conversations on currency had been in progress between officials of the Federal Reserve Bank of New York and the Bank of England. It had been accepted that any movement toward currency stability by the Administration in Washington would be adopted only after due exchanges of views with British authorities and possibly as a joint measure with the British Treasury, and the Washington reports were widely accepted. London dispatches soon made it appear, however, that stabilization by America and Britain, jointly, could not be counted upon very speedily. Conversations between the banking authorities of the two countries actually had taken place late in November, it was admitted, but the British Treasury and the Bank of England alike were said to feel that the time had not arrived for a monetary arrangement with the United States. The British were reported as of the opinion that the dollar was undervalued even at the old parity of $4.86, and it was hinted that de facto stabilization at a level of $4.50 might prove an attractive level from the viewpoint of London authorities.

The Payments to the United States on the Allied Debts.

By the terms of the inter-governmental debt settlements of pre-depression years the United States Government was scheduled to receive on Dec. 15 instalments on principal and interest payments of $152,952,637 from eleven countries, but defaults and token payments on the part of ten of these lands made the sum actually received only $8,898,123. This represents a further reduction of the ratio of payments from that current last June, when $11,373,692 was received against the scheduled sums of $168,888,328. Finland was again the only country that continued to effect full settlement in accordance with its pledge, a payment of $226,623 being received which was the full amount due. Great Britain made a payment of $7,500,000 against the $117,670,765 due last month, while Italy paid $1,000,000 against the $2,133,906 due. Czechoslovakia paid $150,000 against the instalment of $1,682,813; Lithuania paid $10,000 against $105,474 due, and Latvia paid $8,500 against $180,706. France defaulted entirely, as on two previous occasions, the sum to be paid on the last date having been $22,200,927. Poland was the next most important defaulter, with $5,408,292 unpaid. Belgium neglected to pay $2,859,454, but argued through her Ambassador, Paul May, that her position is a special one, owing to unfulfilled promises by the former Allies and Germany for Belgian restoration. Estonia made no payment against the sum of $435,408, and there was a similar silence regarding the $45,271 due from Hungary. The aggregate of payments received last month was generally regarded as about the equivalent in real value of the payments made last June, since all countries took advantage in the mid-year period of the provision for payment in silver at the artificially high valuation of 50 cents an ounce permitted under the Thomas amendment to the Agricultural Relief Act. In addition to the arrangements against the Dec. 15 payments, it was indicated at the State Department in Washington, Dec. 12, that Austria had taken advantage of a provision of its debt agreement with the United States to postpone a payment of $460,093 due Jan. 1 1934. This sum, with interest at 5%, is scheduled to be paid by Austria in equal annuities from 1944 to 1968, inclusive.

Germany Further Curtails Interest Payments on Bonds Held Abroad.

After conferring early in December with representatives of German bondholders in other countries, Dr. Hjalmar Schacht, President of the Reichsbank, announced on Dec. 18 a further curtailment of interest payments to be made such bondholders in the first six months of 1934. By this action the German moratorium decree arrangements of last summer were extended and made even more drastic. The statement issued on the matter by Dr. Schacht in Berlin indicated that interest payments on external long-term bonds during the first half of 1934 would be met to the extent of 30% in foreign currencies, while the remaining 70% would be paid in scrip redeemable at half its face value in foreign currency, through sale to the Gold Discount Bank, a subsidiary of the Reichsbank. This means that holders of German dollar, sterling and other external bonds will be able to obtain only 65% of the sums actually due them on interest account in their own currencies, while amortization payments will, of course, remain completely suspended. In the latter half of 1933 the German authorities made 50% of interest available in foreign currencies, while the remaining 50% was paid in scrip redeemable at half its face value, or an aggregate of 75% in foreign currencies. Exempt from these arrangements are the German Government loan of 1924 (Dawes plan) on which both interest and amortization transfers are continued in full, and the Government loan of 1930 (Young plan) on which interest is to be transferred in full and amortization payments suspended.

The German proposal was considered in New York, Dec. 26, at a meeting of banking houses concerned in the flotation of German dollar bonds, and a cable was sent to Dr. Schacht late the same day in which the belief was expressed that the facts presented by the Reichsbank itself do not warrant any change to the detriment of bondholders. "We particularly find it objectionable," the bankers said, "that the radical reduction in debt service determined upon by the German authorities last June should now so quickly be followed by further reduction in the face of the improved position of the Reichsbank, and even before the regime established last June should have been given a fair trial." Reconsideration of the German decision on transfers was urged.

The German action on long-term external debt service is regarded in many quarters as an indication that Dr. Schacht will attempt also to reduce payments externally on the so-called standstill credits, which are short-term. Arrangements were completed in the final days of December for a meeting in Berlin, on Feb. 5, of representatives of all lenders who have extended short-term credits to German borrowers. It is expected that a new agreement will be made to supersede the standstill arrangement which expires Feb. 28. F. Abbot Goodhue, President of the Bank of the Manhattan Co., will represent the American creditors. Latest available figures indicate that American credits included in the so-called standstill arrangement amounted to 1,440,000,000 marks on Sept. 30 1933, compared with 1,706,000,000 marks on Feb. 28 1933.

The Attitude of the United States Towards Intervention in Foreign Countries.

A step of the highest importance in the foreign policy of the United States Government was taken by President Franklin D. Roosevelt on Dec. 28. In an address delivered in Washington at a dinner commemorating the seventy-seventh anniversary of Woodrow Wilson's birth, Mr. Roosevelt declared that the policy of the United States hereafter will be one of opposition to any armed intervention in the affairs of another country. He spoke also on the general subject of peace and disarmament, and expressed the opinion that danger to world peace lies rather in the governments and the leaders in all countries than in the populations. Praise of the League of Nations was included in the address, but the President stated without qualification that membership in that organization is not contemplated by the United States. The speech aroused much comment throughout the world, almost all of it favorable. In the Latin American countries, which have long entertained fears of the United States, Mr. Roosevelt's address was hailed with great enthusiasm.

Steps to Modify Animosity Between France and Germany.

Several methods of overcoming the long standing animosity between France and Germany and thus making possible some progress toward disarmament on the European continent were explored in December. Diplomatic conversations were in progress on this problem in all the major countries, and the activity was described in many reports as more pronounced than in some years. It would hardly seem, however, that any genuine progress was made. The need for some general understanding is obvious enough, as it is only on the basis of some preliminary arrangement that the Powers still remaining in the League of Nations are likely to reach a disarmament agreement at the sessions of the General Disarmament Conference. That gathering has now been in progress for 23 months and it has yet to record a single achievement of outstanding value. The bureau, of the Conference, as the Steering Committee is called, will meet again on Jan. 16 to consider further steps. Since Arthur Henderson, the British President of the Conference, threatened to resign some months ago if no progress is made, there is already considerable anxiety in Europe regarding the fate of the Disarmament Conference and the possible effect on peace prospects of any unfortunate ending of the gathering.

Several avenues of approach to the problem were explored last month. It was at first assumed that some progress could be made through utilization of the Four-Power Treaty signed last summer by Britain, France, Italy and Germany. Premier Benito Mussolini of Italy, who was the moving spirit behind the Four-Power Treaty, attempted to transfer the disarmament negotiations to special representatives acting under that pact. In furtherance of his aims, Signor Mussolini made it plain that he desired wide reforms in the structure of the League itself, so that the group of Powers could act as a "league within the League." The Italian Grand Council held a meeting on Dec. 5 at which it decided that Italy would remain in the League only if it was radically reformed in the shortest possible time. Reforms, it was intimated in Rome reports, might keep Italy within the League and also might occasion adherence by Germany and Japan, which have resigned. There was no indication in London of an enthusiastic response to these hints from Italian quarters, while in France the usual legalistic attitude was taken. It was pointed out in Paris that the unanimous approval of the League Assembly is required for any change in the constitution of the League, and it was added, significantly, that any such move thus could be blocked easily. Italian insistence on reform gradually diminished, so far as the public prints indicate.

This endeavor was followed by direct conversations between France and German diplomats, who sought a common basis for adjustment of the dispute between those countries regarding the Versailles treaty and its aftermath. The discussions were conducted at Berlin between Chancellor Adolph Hitler and the French Ambassador, Andre Francois-Poncet, apparently on the initiative of the German Chancellor. British diplomatists obviously were consulted at every step in these proceedings, as the British Ambassadors at both Berlin and Paris made hasty journeys to London for consultations with their home Government. A full report on the discussions in Berlin apparently was forwarded by M. Francois-Poncet to Paris about the middle of the month, as a Paris dispatch to the New York "Times" gave the purported substance of this document on Dec. 19. The contents were not revealed officially, but dispatches from Berlin coincided with that from Paris in which the terms were outlined.

Renunciation by the German Government of any claim to Alsace-Lorraine and immediate settlement of the Saar question were leading items in the German proposals, it was said. Berlin would agree to permit the heavily armed States to retain present armaments, provided Germany is granted the right to a short-term army of 300,000 men, equipped with "defensive armaments" equal to one-quarter of the combined similar armaments of France, Poland and Czechoslovakia. No claim would be made in that case to offensive armaments by the Reich. The French principle of periodic inspections and controls would be accepted by Germany and made applicable to Storm Troop battalions and special guards, as well as to regular forces. Berlin also was reported ready to adhere to a new non-aggression treaty for a suggested period of 10 years. Chancellor Hitler not only put forward these definite proposals for adjustment of the Franco-German dispute, but asked some pertinent questions as to French intentions if the proposals are rejected by France. He wished to know specifically, it is said, when France will begin the disarmament called for in the Treaty of Versailles, and what the extent of such disarmament will be.

Partial confirmation of the German proposals was supplied in the British House of Commons on Dec. 21 by Sir John Simon, Foreign Secretary of the London Government. In a cautious statement on foreign affairs, this dignitary admitted that declarations in public prints to the effect that Chancellor Hitler was suggesting non-aggression pacts with Germany's neighbors are justified. "As we understand it, his proposals under that heading do not confine themselves to one particular neighbor, but are put forward for consideration by all the neighbors of Germany," he said. Immediately after making this statement, Sir John Simon went to Paris and then to Rome for consultations with leaders in France and Italy. After the talks in Paris were concluded, it was indicated quite definitely by French spokesmen that the proposals made by Germany would be rejected. The only disarmament discussion France is willing to undertake is at Geneva, under the auspices of the League of Nations, Paris dispatches stated. Since the Germans have affirmed with great emphasis that they would return to Geneva only as an equal, this would seem to leave the disarmament question very much in the air. It still remains to be seen, however, whether some formula has been adopted for bridging the difficulty in the diplomatic conversations of the month.

Settlement of French Budget Controversy.

Domestic political difficulties in France were adjusted on Dec. 24, by the acceptance of a budget for 1934 which reduces salaries of civil employees to a slight degree, but falls short of attaining a balance. Camille Chautemps, who was named Premier in November, probably will continue to hold office for some time as a result of the political compromise on the budget, although it was widely predicted at the time he took office that his Cabinet would not last more than a few weeks. The measures passed by the Chamber of Deputies provided for modest curtailment of salaries, and when the bills reached the Senate there was some question as to acceptance of an unbalanced budget by that body. Forebodings of inflation were heard, but the Senate finally agreed to accept the unbalanced budget after a plea for such action was made by Finance Minister Georges Bonnet. M. Bonnet promised reductions in expenditures and asserted with great emphasis that the Government will never permit the "disaster of inflation." Both houses of the French Parliament adjourned immediately after the budget was adopted, and they will reassemble on Jan. 9.

The Pan-American Conference

Representatives of the 21 Republics of the two Americas gathered at Montevideo, Uruguay, on Dec. 3 for the sessions of the Seventh Pan-American Conference, which continued until Dec. 26. Much of the conference was devoted to efforts to arrange a settlement of the war between Bolivia and Paraguay which has been raging for 18 months in the Gran Chaco over the boundries of that area. The delegates were able to arrange a truce on Dec. 19 over the Christmas holidays, the armistice to terminate on Dec. 31, and every effort was made during the cessation of hostilities to make the truce a lasting one. Although an immediate end of the Chaca war was not achieved, both contestants appeared willing to extend the truce to Jan. 14, but only on their own terms, and the whole matter therefore remains on a somewhat precarious basis. The truce nevertheless remains as the outstanding development at the Conference. It was frankly admitted in the closing days of the meeting that the Conference was incapable of settling the boundary controversy, and the delegates accepted by acclamation a resolution offered by Cordell Hull, of the United States, which, in effect, turns the whole problem over to the League of Nations Commission appointed some months ago to mediate the dispute. The members of the League Commission attended the final session of the Pan-American Conference in which this resolution was adopted. The feeling of accomplishment in the cause of peace was further augmented by the hasty attachment of signatures by numerous delegations to several treaties and conventions which were generously described as completing the peace machinery of the Western Hemisphere. An attempt to codify a tariff proposal by Secretary Hull was referred to the Pan-American Union for study. To a permanent international jurists commission at Rio de Janeiro were referred proposals for interpretation of treaties, international responsibility of States, and definitions of aggressor and neutrality. The broad question of currency stabilization, which is especially pressing throughout Latin America, was referred to a financial conference scheduled to take place at Santiago, Chile.

Steel Trade Shows Greater Activity, Contrary to the Customary Trend in the Closing Weeks of the Year—Non-Ferrous Metals Show Further Stiffening of Prices After Some Setback Earlier in the Month.

There were some slight indications of the resumption of trade activity after the lagging tendency during the summer and autumn, and the steel trade furnished perhaps the

best evidence of the resumption, the more so as the revival was contrary to the usual tendency during the closing month of the year, when preparations for inventory-taking and the holiday season usually lead to a curtailment of operations. The "Iron Age," in its issue of Dec. 7, remarked that with ingot production still showing resistance to seasonal forces, the purchase of 140,000 tons of rails and other finished products by the Pennsylvania RR. had given added strength to the confidence in the iron and steel trade. The public works program continued to be a source of considerable tonnage, and the impending rebound in automobile output, although apparently delayed, promised to be sharp when it came. The American Iron and Steel Institute on Dec. 5 reported that the steel mills of the country were engaged to 28.3% of capacity against 26.8% the previous week. In its issue of Dec. 14 the "Age" remarked that production in the iron and steel industry had made another contra-seasonal gain, largely because of a bulge in shipping orders against expiring contracts. It was reported that the steel mills of the country were now operating at 31.5% of capacity, and it was explained that under the steel code all contract tonnage remaining unshipped on the final day of a calendar quarter is automatically canceled. On products which have been advanced in price there was of course every incentive to take full shipments against commitments made at lower figures. This was particularly true of products like pig iron and bars, plates and shapes for which contracts at pre-code prices were still in force. In the case of materials which have not been advanced in price for the first quarter of the year the approaching inventory was having the customary effect of holding back orders. Deferred replenishment of stocks in these products would tend, however, to offset anticipatory accumulations dictated by price considerations. On Dec. 18 the American Iron and Steel Institute reported a further increase to 34.2% of capacity. The "Iron Age," in its issue of Dec. 21, again remarked that further sharp expansion in specifications against expiring fourth-quarter contracts was responsible for the gain in output. On Dec. 26 the Iron and Steel Institute estimated production a little smaller, at 31.6% of capacity, but the "Iron Age" of Dec. 28 stated that steel output had rebounded to 37% of capacity. However, operations were likely to taper off as the year-end approached and the time required for conversion into finished material precluded further production of raw steel against four-quarter contracts. While the tension under which the industry was working was fully as severe as the previous week, it now seemed probable that virtually all the tonnage specified against contracts would be rolled and on cars before the deadline date, while much of this tonnage had been driven in by price advances and therefore represented an expansion of stocks rather than of consumption. It was notable that little of it had been placed by the automobile industry, which was the most conspicuous sustaining factor in demand during the early months of 1933. Nor could much of the tonnage be attributed to public works projects, exempt from quarterly contracts regulations under the identified structure provision, or to railroad buying, which was still mainly in the formative stage. On Jan. 2 1934 the American Iron and Steel Institute reported production at 29.3% of capacity, which compared with 26.8% on Nov. 27, affording an indication of the extent of the growth of production during the month at a usually dull season of the year. At the close of 1932 the steel mills were working to only 13% of capacity. One of the features of the month was the steady advance in prices of scrap steel, "always a sensitive barometer." Advancing for the fifth consecutive week, the "Iron Age" made the composite price of steel scrap Dec. 26 at $11.08 a gross ton as against $9.83 a ton at the beginning of the upward movement. On Jan. 2 1934 the "Age" reported the composite price of steel scrap still at $11.33 as against $6.75 at the beginning of 1933. The composite price of finished steel Jan. 2 1934 was put at 2.028c. a pound against 1.948c. 12 months earlier, and the composite price of pig iron $16.90 a gross ton unchanged from a month earlier and $13.56 a year earlier.

The non-ferrous metals showed some weakening of prices the first half of the month, but improvement came the latter part of the month. Sales in the domestic copper market at the beginning of the month were reported at 8c. delivered in Connecticut and 8¼c. at the close of the month. Here in New York the price of Lake copper was marked down on Dec. 1 from 8.25c. to 8.00c., but restored again to 8.25c. Dec. 18, with no change thereafter. Electrolytic copper was marked down Dec. 1 from 8.00c. to 7.75c., but increased again to 8.00c. Dec. 20, and remained unchanged thereafter. The price of lead at New York was reduced Dec. 1 from 4.15c. to 4.05c., and advanced again to 4.15c. Dec. 4. The price of tin at New York fluctuated irregularly, but with the high price touched Dec. 1, namely 53.50c., well maintained the rest of the month, and the quotation Dec. 30 at 52.60c.

Lumber Business Smaller but in Excess of the Previous Year.

Lumber business was on a reduced scale, in accord with the seasonal trend, and the National Lumbermen's Association reported that new business at the lumber mills during the week ended Dec. 23 1933 was the lowest of the year, even dropping below the holiday week ended Jan. 7, and production was down to May levels according to telegraphic reports to the Association from regional associations covering the operations of leading hardwood and softwood mills. The decline was largely seasonal and will doubtless prevail, it was stated, for two or three weeks longer. The reports were made by 1,169 American mills whose production was 138,931,000 feet; shipments, 129,886,000 feet; orders, 87,180,000 feet. Reports of 22 British Columbia mills during the week ended Dec. 23 were: Production, 11,970,000 feet; shipments, 12,523,000 feet; orders, 9,550,000 feet.

According to a statement released by Wilson Compton, General Manager of the National Lumber Manufacturers' Association, on Dec. 20, the year 1933 turned the corner for the lumber industry, which had been steadily receding since the summer of 1929. The low point since 1869 was reached in March 1933, when production sank to 22%, 1922-25 being taken as 100. The year 1932 saw production fall to 10 billion board feet as compared with 37 billion feet in 1926 and also in 1929. "The shrinkage of employment was tragic, being at the lowest point in March only 29% of normal, and even this 29% was largely part-time at reduced wage rates." Mr. Compton's announcement further adds:

Due mainly to over-optimistic belief in early general business recovery production, more than keeping step with the gratifying growth of orders increased rapidly until July, when it was about on a par with June 1931. Since then there has been a recession of business on the whole, due to the passing of speculative buying and to the workings of the Lumber Code, which became effective in part in the latter part of August and wholly effective by the middle of November. The Code, of course, provides for orderly production.

The year 1933 as a whole will record a total lumber production of about 13 billion feet, being a gain of 30% over 1932. The Code has greatly promoted employment, which even in the relatively active month of June was still only 36.9% of that of 1926 and attained to 49% in October, with not only larger payrolls but with larger rates of individual pay. There was another spurt of abnormal buying in the first half of November, owing to anticipation of the minimum prices imposed by the Code.

The gains scored by the industry during 1933 have been without the aid of the hoped for recovery in private building and construction. The choice of lumber for the permanent barracks of the Civilian Conservation Corps gave a welcome volume of business amounting to about 300 million feet and the Public Works program has been of some slight assistance. Public expenditures will be notably effective in 1934; and a degree of recovery in private business is certain. The Lumber Code Authority expects a considerable accretion of business in the spring and production quotas have been adjusted accordingly.

The National Industrial Recovery Act has noticeably restored the morale of the industry, which sees in it the statutory embodiment of reforms which it had long desired but was powerless to achieve without the aid of public authority, including not only rational economic control but also the beginning of systematic conservation of commercial forests according to a plan of sustained yield as contrasted with the general full cutting of the past.

The industry enters 1934 in a hopeful mood and looks forward to solid, if perhaps moderate, advance during 1934. As this industry—normally employing, with its affiliates, about a million persons—is the principal one in several States and an important one in 30 States, the improvement of its position will contribute to, as well as reflect, the general business recovery which we now believe is in process.

Textile Trades Helped in the Retail Trade by a Heavy Holiday Demand but Wholesale Trade Dominated by a Cautious Spirit and Slackening Activity.

Christmas business was a stimulating feature in the textile trades during December. All accounts agree in saying that the Christmas business of 1933 was the most encouraging experienced in many years. Particularly in the last few days before Christmas a veritable avalanche of buyers descended on the stores, resulting in substantial gains in the dollar volume of sales and virtually cleaning out stocks in a number of departments. There appeared to be a pent-up buying power which literally swamped the stores as last-minute purchases were made. While retail merchants felt that the let-down after the holidays might be somewhat sharper than usual, they were relieved that the pressure of excess inventories had been removed in a number of lines. In the wholesale trade there was no evidence of any such great avidity in any accession of orders except in a small way, and a cautionary spirit was manifest, though with opinion inclining to the view that very soon the activity in the retail trade would be reflected in wholesale sections. In the cotton goods trade an important development was a curtailment of 25% in allowable hours of machine operation throughout the industry under the provisions of the cotton textile code. This action was regarded of great significance in that it revealed for the first time, as one commentator put it, "the ability of the industry to adjust production to current needs during periods of the year when business is seasonally dull, and imposes restraint upon the unbridled competition which in the past has had such destructive effects upon the entire industry." However, the consumption of cotton in this country continued large. Under date of Dec. 14 the Census Bureau issued its usual monthly statement regarding cotton consumption in the United States and reported that 475,368 bales of lint and 59,111 bales of linters had been consumed in the United States in November 1933 as against 502,434 bales of lint and 56,963 bales of linters in 1932, both high totals. The Department of Agriculture at Washington issued its final estimate of the cotton crop produced in 1933, and made further additions to the probable size of the crop, though the increase this time was only 77,000 bales. This, however, followed 100,000 bales increase in September; 471,000 bales in October, and 215,000 bales in November, making the total addition since Aug. 1, 863,000 bales. This brought the final estimate up to 13,177,000 bales of 500 pounds, or larger by 175,500 bales than the 1932 crop, which was a disappointment considering the effort made to reduce the size of the crop by ploughing under a large amount of the acreage

sown to cotton. This, however, had no effect on the price of the staple, which fluctuated within quite a narrow range, this range having been from 10.00c. to 10.35c., with the quotation Friday, Dec. 29 (the Cotton Exchange having been closed on Saturday, Dec. 30), 10.30c. against 10.10c. Nov. 29. As the Government is making loans of 10c. a pound on cotton, there is reason to think that much cotton is being withheld from market. Print cloths at Fall River remained unchanged throughout the whole month at 4½c. for 28-inch 64x60s. The price of 27-inch cloth 60x64s, was 4⅜c. Dec. 29 against 4⅜c. Nov. 29 and 4½c. Oct. 31. Osnaburgs were 9c. Dec. 29 against 8⅞c. Nov. 29; 9¼c. Oct. 31, and 10⅜c. Sept. 30. The President's proclamation in favor of silver coinage caused a slight spurt in sales of cotton goods owing to a belief that the measure would result in greater possibilities for export business. This activity, however, was of short duration, although mills maintained a firm price tone.

Raw silk prices were irregularly changed during December. Approval of the 25% curtailment plan for the silk industry had a salutary effect upon silk grey goods for spot delivery, with the result that available supplies virtually vanished. Japanese double extra 13-15 deniers were quoted at $1.37½@$1.42½ Dec. 29 against $1.40@$1.45 Nov. 29; $1.57½@$1.62½ Oct. 31; $1.82½@$1.87½ Sept. 29; $1.85@$1.90 Aug. 31; $1.83@$1.88 on July 31; $2.17½@$2.22½ on June 30; $1.65@$1.70 on May 31; $1.47½@$1.52½ April 29; $1.15@$1.20 March 31; $1.17½@$1.22½ Feb. 28; $1.15@$1.20 Jan. 31; $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.55@$1.60 Oct. 31; $1.75@$1.80 Sept. 30; $2@$2.05 Aug. 31; $1.40@$1.45 July 30; $1.12½@$1.17½ June 30; $1.10@$1.15 May 31; $1.35@$1.40 April 30; $1.50@$1.55 March 31; $1.67½@$1.70 Feb. 29; $1.87½@$1.90 Jan. 30, all in 1932; $1.85@$1.90 Dec. 31 1931; $2.20@$2.25 on Nov. 30 and also on Oct. 31 1931, and with $4.70@$4.75 on Jan. 31 1930.

In the case of the 20-22 deniers Japanese crack double extra were quoted at $1.35@$1.40 Dec. 29 against $1.30@$1.35 Nov. 29; $1.45@$1.50 Oct. 31; $1.67½@$1.72½ Sept. 29; $1.82½@$1.87½ Aug. 31; $1.79½@$1.84½ July 31; $2.22½@$2.27½ June 30; $1.70@$1.75 May 31; $1.52½@$1.57½ April 29; $1.10@$1.15 March 31; $1.15@$1.20 Feb. 28; $1.12½@$1.17½ Jan. 31; $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.45@$1.50 Oct. 31; $1.60@$1.65 Sept. 30; $2@$2.05 Aug. 31; $1.45@$1.50 July 30; $1.17½@$1.22½ June 30; $1.10@$1.15 May 31; $1.32½@$1.37½ April 30; $1.42½@$1.47½ March 31; $1.70@$1.80 Feb. 29; $1.95@$2 Jan. 30, all in 1932: $1.85@$1.90 Dec. 31 1931; $2.30@$2.32½ Nov. 30; $2.10@$2.15 Oct. 31 1931, and $4.60@$4.65 on Jan. 31 1930.

Crude rubber prices showed a slight weakening in the absence of any definite progress in the control plan to restrict production. Ribbed smoked sheet for spot delivery were quoted at 9c. asked Dec. 29 against 9⅛@9¼c. Nov. 29; 7¾c. Oct. 31; 8¼c. Sept. 30; 7¼c. Aug. 31 and 7c. on July 31. On June 30 the spot price was 6⅜c. asked against 6¼c. asked May 31; 4 5/16c. asked on April 29, and 2⅞c. bid and 3c. asked March 31; 2 15/16c. asked Feb. 28; 2⅞c. bid and 2 15/16c. asked Jan. 31; 3 3/16c. bid and 3¼c. asked Dec. 31 1932; 3¼c. bid and 3⅜c. asked on Nov. 30; 3½c. asked on Oct. 31; 3⅝c. bid and 3 11/16c. asked Sept. 30; 4⅜c. Aug. 31; 3 3/16c. asked July 30; 2 9/16c. bid and 2 11/16c. asked June 30; 2 11/16c. bid and 2¾c. asked May 31; 3 1/16c. asked April 30; 3 1/16c. bid and 3 3/16c. asked March 31; 3⅝@3 11/16c. Feb. 29; 4 5/16@4 7/16c. Jan. 30; 4 13/16@4 15/16c. Dec. 31 1931; 4 5/16@4⅜c. on Nov. 30; 4 9/16@4⅝c. Oct. 31; 4½@4⅝c. Sept. 30; 5@5⅛c. Aug. 31; 5⅝@5¾c. July 31; 6 13/16@6 15/16c. June 30; 6½c. bid May 29; 5⅞@6c. April 30; 6⅞@7c. March 31; 7⅝@7¾c. Feb. 28; 7¾@8c. Jan. 31; 8⅜@8½c. Dec. 31 1930, and 15¾@15⅞c. Feb. 28 1930.

Strike of 9,000 Broadsilk Workers in Paterson, N. J. Ended After 14 Weeks—Agreement with Paterson Employers Includes Wage Increase, Union Recognition and Limitations on Future Strikes.

The strike of 9,000 broadsilk workers in the Paterson, N. J., district, which had tied up the silk industry in that area for 14 weeks, ended on Dec. 4 when most of the strikers returned to their jobs in the 550 silk mills of the city. Conclusion of the strike was assured on Nov. 29, when the organized workers formally approved an agreement which was signed two days later. The peace terms provided for union recognition, a 40-hour week and $2 per 100,000 picks for weavers; pickers, $14 a week; loom fixers, $15; quillers, $14.40; warpers, 13 to 14½c. per 1,000 ends, 100 yards; twisters, 52 to 85c. per 1,000 ends; machine twisting, 25c. per 1,000 ends; and entering, 90c. to $1.10 per 1,000 ends. These various wage provisions averaged 15% higher than the old wage scale.

Settlement of the broadsilk strike almost concluded labor difficulties within the industry, since 15,000 silk dyers settled their differences with employers about four weeks before. The only employees still on strike were about 2,000 throwster workers.

Cotton Campaign to Sign 1934-35 Adjustment Contracts Scheduled to Open on Jan. 1—Farmers Asked to Restrict 1934 Planting to 25,000,000 Acres.

The campaign to sign the 1934-35 cotton adjustment contracts would begin Jan. 1 1934, it was announced Dec. 16 by Chester C. Davis, Administrator of the Agricultural Adjustment Act. After a conference on Dec. 16 with Cully A. Cobb, Chief of the cotton production section of the AAA, Mr. Davis stated that he would join with the Secretary of Agriculture in requesting the Governors of the 16 cotton-producing States to issue proclamations designating the first week of the New Year for all agencies in the South to join in an intensive effort to obtain farmers' signatures to production adjustment contracts that will restrict 1934 cotton planting to 25,000,000 acres.

"We are prepared to begin the campaign in the South," Mr. Cobb stated. "Every State in the cotton belt has an ample supply of contracts and each of the Directors of Extension advises me that the State organizations are ready to begin signing contracts on Jan. 1." The AAA announced that Mr. Cobb left for Stillwater, Okla.; Little Rock, Ark., and Tucson, Ariz., on Dec. 16 to confer with agricultural leaders of the Southwest and Far West before the campaign. Similar conferences were held or were to be held at other points throughout the South where Oscar Johnston, Director of Finance of the AAA; D. W. Watkins, consulting specialist of the cotton section, and C. A. Alvord, assistant to Mr. Cobb, were meeting growers and extension forces. The AAA further announced:

Instructions to field workers and a manual of administrative rulings containing detailed information on the program will be distributed next week.

Approximately $125,000,000 will be paid to cotton producers of the South next year under the 1934 adjustment program. Producers will be offered a rental payment based upon the productivity of the land they agree to withhold from production, and a parity payment of not less than one cent per pound on their farm allotment.

The rate of rental payment for each acre rented to the Secretary of Agriculture will be 3½ cents per pound on the average yield of lint cotton per acre for the farm in the years 1928-32, inclusive, with a maximum rental of $18 per acre provided in the contract. The rental payment will be made in two equal instalments, the first to be paid between March 1 and April 30 1934, and the second between Aug. 1 and Sept. 30 1934. The parity payment of not less than one cent per pound upon the "farm allotment" will be made between Dec. 1 1934 and Jan. 1 1935. The "farm allotment" is defined in the contract as "40% of that figure expressed in pounds which results from multiplying the annual average number of acres planted in cotton on this farm during the years 1928-32, inclusive, by the average yield (expressed in pounds) per acre during said years."

In announcing the opening of the campaign, Mr. Davis said:

Cotton farmers of the South who will be asked to sign these new contracts are, I believe, thoroughly familiar with the economic facts that make it necessary to continue the adjustment of cotton production. In spite of plowing up more than 10,000,000 acres last summer, there is still a surplus of cotton. This program is directed to the elimination of this surplus. If all cotton farmers participate and actually restrict planting next year to 25,000,000 acres, there is a definite prospect of a more nearly balanced cotton situation at the beginning of the crop year next Aug. 1.

I am advised of a vast improvement in conditions in the South as compared with those of last year. We know that the cotton program of this past summer was one of the major contributing factors to this improvement. The South has already experienced to a considerable degree the beneficial results of a production control program and we in Washington recognize that the first major attempt of the AAA was successful because of the immediate and intelligent co-operation of the cotton farmers of the South. The AAA is confident that the same spirit will characterize this second step in the adjustment of cotton production.

Mr. Cobb stated that the organization in the South, under the direction of the extension forces, would be developed around the 22,000 volunteer workers who participated in the emergency adjustment campaign of 1933. Local committeemen who served in that campaign and who are eligible to sign one of the new contracts would be asked to become charter members of the County Production Control Associations to be organized in each of the more than 800 cotton producing counties to administer the program.

AAA Plans Federal Pool to Liquidate 2,400,000 Bales of Government-Held Cotton—600,000 Farmers Who Elected "Option-with-Benefit" Plan Eligible to Participate.

Creation of a cotton pool to liquidate the 2,400,000 bales of Government-held cotton covered by options to producers form part of plans to advance option-holders four cents a pound on their options, or $20 a bale. The plans were announced on Dec. 12 by the office of the Finance Director of the Agricultural Adjustment Administration. In an agreement to be forwarded to producers who will receive the options, provision was made for the Secretary of Agriculture to "establish on such terms and conditions and subject to such reservations and regulations as he, the Secretary may in his uncontrolled discretion, see fit, a cotton pool, under the management of a person who shall be designated by the Secretary and who shall be called Manager, Cotton Pool." Options to cotton farmers who participated in the 1933 adjustment campaign were sent out to county agents, it was announced by the Administration, together with the agreement whereby the option-holders may obtain an initial advance of four cents a pound, or $20 per bale, on the options.

Hides, Leather and Footwear—Shoe Production Shows Seasonal Decline—Hide Market Weak.

The First National Bank of Boston, in its "New England Letter," under date of Dec. 29 1933, discusses these markets as follows:

"Shoe production has declined seasonally during the last two months, although less than was anticipated in view of the record level of output during the summer months. November output is preliminarily estimated at around 24,120,000 pairs, which, although 23% less than in October, indicates a reduction of no more than seasonal proportions. It now appears that output for the year will total close to

350,000,000 pairs, an increase of almost 12% over 1932 and a larger output than in any previous year with the exception of 1929, when it was 361,400,000 pairs. The lowest annual output during the depression occurred in 1930, when 304,200,000 pairs were produced.

"At present there is little buying of shoes by distributors. Ordering of footwear for the spring trade is expected to begin shortly after the turn of the year, however, and to result immediately in an expansion of production. Retail trade is reported as satisfactory and is likely to continue so for some time in view of the large relief expenditures by the Government and the prospects for some business improvement. The most favorable showing is being made in the agricultural areas.

"The current seasonal dulness in primary shoe markets is reflected by inactive trading in hides and leather. The hide market has recently shown some weakness. A decline of one-half cent in prices earlier in the month failed to bring buyers generally into the market, and but little interest is shown in offerings at a further cut of one-half cent, so that quotations, now on the basis of 9½c. for light native cows, are nominal, as compared with actual sales at 10½c. a month ago. In the sole leather market business is scarcely sufficient to establish firm quotations, although greater activity is expected in January. Upper leather tanners have been more active, for changing styles and seasons lead to more constant attention to and anticipation of developments."

Grain Prices Move Within Narrow Limits, with the Tendency of Prices Towards Slightly Lower Levels—President's Silver Purchase Proclamation Causes a Sudden Spurt Upward, Which, However, Is Not Maintained—Sugar Market Shows Further Reaction—Coffee Prices Tend Higher.

Grain prices during December moved in relatively narrow grooves, but with the tendency of prices downward, notwithstanding the action of Government Bureaus in seeking to push prices higher. The December option for wheat in Chicago, as against an opening price Dec. 1 of 83⅝c., and a high figure for the month of 86⅝c. Dec. 11, was down to 77⅞c. Dec. 21. The next day, on the President's silver proclamation, the price spurted upward and touched 81¾c. in the broadest trading seen in some days. Buying by Eastern interests and large professionals, inspired by the proclamation, as also continued dry weather in the American Southwest, with unfavorable European reports and rains in the Argentine, all combined to send prices upward. Considerable of the short interest was eliminated on the advance, impairing the technical position somewhat, but further advances on succeeding days carried the December option Dec. 28 up to 84c., but Dec. 29 the price dropped to 80⅞c., which was the closing figure for the day and year. The Crop Reporting Board of the United States Department of Agriculture on Dec. 19 made public its final estimates of the grain crops for the year, which confirmed previous estimates as to the great shrinkage in production of nearly all the leading crops, though the money value was decidedly larger owing to the higher level of prices prevailing. The production of wheat (spring and winter combined) was placed at 527,413,000 bushels, making it the smallest wheat crop since 1894 and about 70,000,000 bushels below the quantity required (according to the Department of Agriculture) in recent years for domestic consumption as flour and for seeding. The 1932 wheat crop was 744,076,000 bushels, and the 1931 production 932,221,000 bushels. The oats crop was little short of an absolute failure, being estimated at 722,485,000 bushels, making it the smallest crop since 1897. In 1932 the oats crop was 1,246,658,000 bushels, and until 1933 oats production had exceeded one billion bushels each year since 1911. The corn crop was estimated at 2,330,237,000 bushels, compared with 2,906,873,000 bushels in 1932 and with the exception of 1930 was the lowest on record since 1901. The barley crop for 1933 was put at 156,104,000 bushels against 302,042,000 bushels in 1932, and is the smallest crop harvested since 1922. The fourth successive short crop of hay was harvested in 1933. Notwithstanding all this, owing to the higher prices prevailing, the farm value of all crops for 1933 is put at $4,076,537,000 as compared with $2,879,517,000 the farm value of the crops in 1932, and with $4,102,354,000 the farm value of all crops in 1931. These facts, however, were all known before, and they had no influence on current market values.

The Winnipeg market followed a course contrary to that of the United States, and the December option for wheat at Winnipeg, against an opening price of 59½c. on Dec. 1, closed Dec. 30 at 61¼c. Probably the fluctuation in exchange rates had something to do with the better price in the Canadian market, the Canadian dollar the latter part of the month having dropped to a discount again as against a premium of 1½c. at the opening of the month. December corn at Chicago, as against an opening price on Dec. 1 of 43⅞c., sold as high as 48⅝c. Dec. 11, then dipped to 41¼c. Dec. 21, but then recovered to 46c. Dec. 28 and closed Dec. 29 at 44¾c. December oats at Chicago, after opening Dec. 1 at 31½c., touched 36¾c. Dec. 11, then dropped to 30⅜c. Dec. 21, recovered to 35½c. Dec. 28, and closed Dec. 29 at 34¾c.

Cuban raw sugar improved somewhat in price, though the wholesale price of refined sugar in this city was twice reduced during the month. Cuban raw sugar, as against sales at 1.15c. towards the close of November, sold up to 1.27c. Dec. 4, but then dropped to 1.20c. Dec. 29. The wholesale price of refined sugar at New York, however, was marked down on Dec. 11 and Dec. 12 from 4.50c. to 4.40c. by all the leading refineries in this city, retroactive to Dec. 8, and was further marked down on Dec. 20 to 4.30c., effective at the opening of business on Dec. 19. Coffee prices moved higher. It was reported by the New York Coffee and Sugar Exchange that November was the fifth consecutive month Brazil had destroyed over 1,000,000 bags of coffee, with 1,067,000 bags to its credit for that month, bringing the total destroyed since June 1931 to 25,296,000 bags. Announcement was made by George H. Thomas, as trustee for the Grain Stabilization Corporation, that bids would be asked for the sale of a monthly quota of 62,500 bags of Santos coffee on a date yet to be set during the first 10 days of January, due notice of which would be given to the trade in the usual way. The remainder of the original stock of 1,050,000 bags of coffee acquired in a barter with the Government of Brazil for American wheat, amounting to approximately 175,000 bags, would be offered for sale in allotments of not more than 62,500 bags at any one time, in accordance with an orderly marketing program previously followed. The 62,500-bag quota which ordinarily would have come at the close of November or the beginning of December, had been omitted. No. 7 Rio for spot delivery in the New York market was quoted Dec. 29 at 8⅜c. against 7½@7⅝c. Nov. 29; 7¼c. Oct. 31; 7½@7⅝c. Sept. 30; 7⅜c. Aug. 31, and 7¾c. July 31—these figures comparing with 7¼c. June 30; 7¾c. on May 31 and also 7¾c. April 29 and on March 31; 8@8⅛c. Feb. 28; 8½c. Jan. 31; 8¼c. Dec. 31 1932; 8½c. Nov. 30; 8¼c. Oct. 31, and the nominal price of 10c. bid on Sept. 28. This last is as against 8¾c. bid Aug. 31; 8¼c. July 30; 7⅞c. on June 30; 8½c. May 31; 7¾@7⅞c. April 30; 7¼c. March 31; 7¼c. Feb. 29; 7⅛c. Jan. 30; with 7@7¼c. Dec. 31 1931; 6½@6⅝c. Nov. 30; 5¾@6c. Oct. 31; 5½c. Sept. 30; 5½@5¾c Aug. 31; 5⅞@6c. July 31; 6⅞@7c. June 30; 6⅝c. May 29; 6½@6¾c. April 30; 5½c. March 31; 5½@5⅝c. Feb. 28; 6¾c. Jan. 31, all in the year 1931, and with 7¼@7½c. Dec. 31 1930.

No. 7 Santos was quoted Dec. 29 at 9c. against 8½@8⅝c. Nov. 30; 8⅛@8¼c. Oct. 31; 8¼@8¾c. Sept. 30; 8c. on Aug. 31; 8@8¼c. July 31; 7¾@8c. June 30; 8@8¼c. May 31, and the same on April 29 and on March 31; 8¼@8½c. Feb. 28; 8¾c. Jan. 31; 9c. Dec. 31 1932; 9½c. Nov. 30 and 10¼c. Oct. 31. There was no quotation Sept. 30 1932 for this grade, but earlier in September the price was 14c. bid. This compares with 12⅝c. Aug. 31; 10¼c. July 30; 9⅛@9⅝c. June 30; 9¾@10c. May 31; 9c. April 30; 8½c. March 31; 8½c. Feb. 29; 8⅝c. Jan. 30. It also compares with 8@8¼c. Dec. 31 1931; 7¼@7½c. Nov. 30; 7¼c. bid Oct. 31; 6⅞@7c. Sept. 30; 6⅝@6⅞c. Aug. 31; 7½@7⅞c. July 31; 8½@9c. June 30; 8½@8¾c. May 29, and the same figures for April 30; 7¾@8c. March 31; 7¾@8c. Feb. 28; 8¾@9c. Jan. 31, all in the year 1931, and with 8¾@9¼c. Dec. 31 1930, and 11¼c. Oct. 31 1930.

$9,216,264 Paid to Farmers Up to Dec. 15 for Participation in Wheat Adjustment Program—125,724 Checks Mailed by AAA.

Wheat adjustment payments made by the Agricultural Adjustment Administration during the week from Dec. 9 to Dec. 15 amounted to more than all the previous wheat payments made by the Administration. Payments during the period totaled $4,827,830 in checks to 48,703 wheat farmers. These payments brought the grand total of payments up to $9,216,264 and the total number of checks to 125,724. The checks were sent to farmers in 495 counties in 22 States.

Twelve Million Bushels of Wheat Purchased for Relief Federal Corporation.

The Federal Surplus Relief Corporation, through the Farm Credit Administration, purchased approximately 12,000,000 bushels of wheat in the open market, Harry L. Hopkins, Relief Administrator, announced, according to a Washington dispatch, Dec. 8, to the New York "Evening Post," which added:

Mr. Hopkins said this wheat was moving rapidly, being processed into flour, used for feed for livestock, and distributed to needy families. The Relief Corporation may purchase additional wheat as it is required for relief purposes.

Australia Acts to Carry Out International Wheat Agreement.

The following announcement was issued Dec. 2 by the Agricultural Administration at Washington:

The Secretary of Agriculture has received detailed information of steps taken by the Australian Government in recent weeks to carry out Australia's part in the International Wheat Agreement:

The Commonwealth Government has proposed the following:

1. Prohibition of exportation of grain or flour except under permit.
2. Issuance of licenses to exporters with allotted quotas so as to bring the export quantities within the quantity set by the international agreement.
3. Free purchase of wheat in the domestic market.
4. Exporters who purchase more wheat than they can export during the current season will be permitted to deduct their carryover from the quota for the next season before the exportable quantities for that season are calculated.
5. A consultive committee of Australian wheat growers, farmers' pools, grain exporters and flour exporters will be formed to discuss monthly the operation of the plan.

In connection with these proposals, the Minister of Commerce stated that if merchants did not offer Australian farmers world parity for their wheat the Commonwealth Government would itself purchase and hold the excess supplies.

These facts are of great interest to American farmers as showing that the Australian Government is taking vigorous steps to put into effect within Australia the International Wheat Agreement, so as to insure that exports of wheat from Australia this season will be no larger than is per-

mitted under the international agreement as signed at London this summer.

In the United States, reduction of the burdensome domestic surplus, with consequent decrease in the enormous world carryover of wheat, is being sought by the acreage control campaign of the Agricultural Adjustment Administration.

Great Britain Alters Rule for Canadian Wheat—Shipments Via Buffalo and New York, Ordered in Advance, Will Escape Duty.

Canadian wheat, shipped via Buffalo and New York, is being admitted to England duty free, according to William C. Mott, Secretary of the North American Grain Export Association. We quote from the New York "Times" of Dec. 22, which further stated:

The steamship Ausania, he said, recently arrived in England with a cargo of 8,000 bushels of wheat shipped from Fort William, Canada, via Buffalo and New York which was permitted to unload without paying the 6 cents per bushel duty. For some time Canadian wheat shipments to England without direct clearance from a Canadian port have had to pay the duty despite the preference agreement.

"Shipments will be going right along now," Mr. Mott said. "I expect we will be making some soon. The shipment sent on this occasion for the test was sent from Fort William to Buffalo, thence to this port and on to London.

"No really radical alteration was made in the documentary evidence sent with it. One change was made to the effect that a buyer in the United Kingdom must show that he required the wheat and his order must be received at the point of shipment before the wheat is started on its journey."

Processing Tax on Hogs to Continue at $1 Until Feb. 1.

The processing tax on live hogs, imposed under the Agricultural Adjustment Act, is to remain at $1 per hundredweight, live weight, until Feb. 1 1934, instead of going to $1.50 per hundredweight at midnight Dec. 31 1933, as was provided in the original hog regulations. A revision of the regulations, extending the $1 rate of the tax and setting up a new schedule for subsequent increases was issued on Dec. 22 by Henry A. Wallace, Secretary of Agriculture, with the approval of the President. The revision reads, in part:

I do hereby determine that, in order to effectuate the declared policy of said Act, an adjustment of the rate of the processing tax on the first domestic processing of hogs, as of Jan. 1 1934, Feb. 1 1934 and March 1 1934, is necessary. Accordingly, in part revision of the third paragraph of Hog Regulations, Series 1, I do hereby determine: as of Jan. 1 1934, that the rate of the processing tax on the first domestic processing of hogs shall be $1 per hundredweight, live weight; as of Feb. 1 1934, that the rate of the processing tax on the first domestic processing of hogs shall be $1.50 per hundredweight, live weight; as of March 1 1934, that the rate of the processing tax on the first domestic processing of hogs shall be $2.25 per hundredweight, live weight, which said rate, as of the effective date thereof, will prevent the accumulation of surplus stocks and depression of the farm price of hogs.

The announcement issued on Dec. 22 by the AAA also said:

The revision in the processing tax on hogs was made partly in consideration of the continued large slaughter of hogs. The findings of the Secretary indicated that the payment of the processing tax under the original schedule on the large supply of hogs during January and February would tend to result in the accumulation of surplus stocks and depression of the farm price of hogs.

According to the Bureau of Agricultural Economics, the Federally inspected slaughter of 4,501,000 head of live hogs during November represented an increase of about 20% over the same slaughter in November 1932. Preliminary estimates indicate that the Federally inspected slaughter through December will be about as large as that of last year and that a reduction in numbers of hogs coming to market, resulting from the emergency hog marketing program last summer, will not be noticeable until Jan. 15 1934 or after, and probably not to its fullest extent before March, 1934. Most of the pigs which were sold for premium prices during August and September would not have reached the average market weight until sometime after the first of 1934.

Hog Slaughter to Be Reduced During Remainder of Winter's Marketing Season.

Slaughter supplies of hogs in the United States during the remainder of this winter's marketing season will be much smaller than last winter, said the Bureau of Agricultural Economics, reporting currently on world hog and pork prospects, in advices issued Dec. 14, in which it was also stated:

It is also probable that the average weight of hogs marketed will be lighter than last year.

Domestic wholesale prices of pork tended to be about steady during November, but prices of hogs declined sharply. Prices of hogs averaged higher in Europe during the month, and prices of pork advanced in British markets. Imports of lard into Great Britain have been considerably larger this year than last, and imports of lard into Germany have increased in recent months. The United States is the major source of lard imports for these countries.

The Bureau reports that the Danish Government is trying to reduce hog production in line with the reduced outlet for Danish bacon in Great Britain.

Loans of 45 Cents a Bushel on Warehoused Corn Being Made to Farmers—Warehousing Boards Established in Several States.

Loans on farm warehoused corn under the Government offer of 45c. a bushel were being made in Iowa, Illinois, Nebraska, South Dakota, Colorado and Minnesota, it was announced on Dec. 28 by William S. Bradley, head of the corn loan division of the Commodity Credit Corporation. Warehousing boards were being established in Kansas in accordance with the new State warehousing law, and loans in that State would probably be made within a few days, Mr. Bradley said. The Missouri State Legislature recently passed a farm warehousing act and it was expected that adequate loan machinery will function there within a few weeks. Forms for handling loans in other States had already been forwarded, the Agricultural Adjustment Administration added in a statement which continued, in part:

An incomplete check-up indicates that the average sum loaned per borrower is between $600 and $700. The daily aggregate lending rate is exceeding $1,000,000 at the present time. This means that more than 2,000,000 bushels of corn are being put under seal daily. Most loans are being negotiated without delay after the borrowing farmer presents his warehouse certificate, personal note and other necessary documents to a lending agency. The initial commitment from the Reconstruction Finance Corporation for corn loans is $150,000,000.

The CCC has completed arrangements for blanket insurance coverage on corn producers' notes taken by the Corporation or by lending agencies.

"This blanket insurance coverage," explained Mr. Bradley, "was arranged at the request of lending agencies to give them additional protection against possible loss on notes because of natural forces destroying or damaging the stored corn collateral, or because of other intervening circumstances which might affect the ability of the borrower to meet the face of his note with corn or cash when due. It does not substitute for regular fire and lightning insurance, required of individual borrowers for their own protection in States having farm warehouse laws. The blanket insurance applies only to notes and does not relieve the borrower of his responsibility of providing the usual and customary insurance on the stored corn collateral for his own protection nor does it in any way affect the liability of the producer under the terms of the loan agreement."

Federal Government Halts Purchases of Butter—Agreement Between AAA and Dairy Marketing Corporation Ended Dec. 16—Withdrawal from Market Precipitates Sharp Drop in Butter Prices, Bringing Level to Lowest in Present Century.

Secretary of Agriculture Henry A. Wallace announced on Dec. 15 that butter buying on the primary markets of the country through the Dairy Marketing Corporation with funds supplied by the Agricultural Adjustment Administration under the agreement in effect since Oct. 17 would end at mid-night on Dec. 16. The DMC had been conducting a series of butter purchases for resale and distribution to the needy and unemployed. It was also announced on Dec. 16 that the Government had purchased or made definite commitments to purchase a total of 61,071,626 pounds of butter up to the close of business Dec. 16, bringing the amount in storage to 77,018,374 pounds, or 7,000,000 pounds above the five-year average storages recorded for Dec. 1. Commenting on the withdrawal of the Government from the butter market, a Chicago dispatch of Dec. 19 to the New York "Times" said:

Now that the Federal Government has withdrawn from its latest and possibly its greatest failure to stabilize a commodity market, losses of millions of dollars to the dairy industry are revealed.

With stocks of butter piled higher than in many years, prices have dropped in two weeks to 15¼ cents a pound for fresh first at Chicago, the lowest level in 35 years. Dairymen blame the conditions on the insistence by organized lobbies in Washington that the Government repeat the price pegging which demoralized the wheat and cotton markets in 1929 and 1930 under the old Farm Board.

Encouraged by promises of high prices from the Government early in the fall, farmers obtained 22 to 25 cents a pound for butter fat. This week they are getting 8 to 10 cents in Nebraska, Iowa, Kansas and other heavy producing areas. And the buyers are entailing losses of $5,000,000 to $7,000,000 on the Chicago market alone by being forced to sell at 15 to 16 cents butter they bought earlier for 18 to 25 cents and placed in storage under a promise of an artificial price.

On Oct. 27 the DMC began the pegging program. Farmers, cheese and evaporated milk factories churned their milk into butter, increased retail milk prices in the cities, reduced consumption and the milk companies made butter.

Government buying became heavier in November, the average purchases being 750,000 to 1,000,000 pounds a day. As a result, five times as much butter was offered as could be bought, bringing stocks on hand on Dec. 1 to 138,000,000 pounds, compared with 37,207,000 pounds a year ago.

Secretary Wallace Focuses Discussion on Dairy Industry.

In view of the low prices of butterfat and the tense situation in dairy centers, Secretary Wallace on Dec. 20 broadened the scope of his conference of the previous Friday with farm leaders to focus attention upon plans for a new deal for the dairy industry. To assure a thorough exploration of problems confronting the dairy industry and the Agricultural Adjustment Administration in its efforts to formulate new plans, Chester C. Davis, Administrator, telegraphed invitations before the conference to four additional dairy leaders to attend the conference. In making his announcement, Secretary Wallace said he considered that a national forum of farm organization leaders representing all phases of agriculture, would be helpful in the Administration's efforts to work out a plan for the dairy industry which would be sound in its relationship to the national problems of agriculture and in its relationship to both the fluid milk division and the butter and cheese division of the industry.

Burley Tobacco Markets Closed in Six States in Drive for Higher Prices—Kentucky, Virginia, Tennessee, Ohio, West Virginia and Indiana Join "Holiday" Move—AAA Speeds Production Cut Program.

Six States acted to close the markets for burley tobacco, pending action by the Federal Government for the control of tobacco production. They were Kentucky, Tennessee, Virginia, Ohio, West Virginia and Indiana. Governor Laffoon of Kentucky issued a "holiday" proclamation on Dec. 16, asking that sales be suspended until the Federal Government had time to put into effect its tobacco program. Similar proclamations were issued on Dec. 17 by Governor McAlister of Tennessee and on Dec. 18 by Governor Pollard of Virginia. Markets in the other States mentioned were generally closed voluntarily without an official proclamation.

Petroleum and Its Products—Action on the Oil Code.

In the oil industry the principal feature was again the developments regarding the operation of the oil code. Independent factors in the petroleum industry fighting against the proposed stablilization agreement under con-

sideration by Harold L. Ickes, Oil Administrator, won the support of Senators Borah and Reynolds both of whom attacked the agreement as granting a monopoly to the major units in the oil field. Price changes were less numerous than usual and were confined entirely to gasoline and kerosene, there being no changes in crude oil prices. In the following we undertake to indicate these changes.

Crude Oil.

Monday, Dec. 4.—Retail prices of domestic heating oil were advanced ½ cent a gallon by the Standard Oil of New Jersey with top contract prices for bulk fuel oil at the refinery also lifted ½ cent a gallon. The Petroleum Heat & Power Co. met the advance.

Gasoline and Kerosene.

Monday, Dec. 18.—The Standard Oil Co. of New Jersey advanced service station and tank wagon prices of standard and premium grades of gasoline 2 cents a gallon and third-grade 2½ cents a gallon in Washington, D. C.

Friday, Dec. 22.—The Atlantic Refining Co. advanced the service station price of gasoline in Philadelphia 1 cent a gallon to 12 cents, excluding all taxes.

Saturday, Dec. 23.—All major units met the ½ cent a gallon advance in service station gasoline prices instituted by the Atlantic Refining Co. yesterday.

Wednesday, Dec. 27.—The Standard Oil Co. of California, followed by all major factors, advanced all grades of gasoline 2 cents a gallon in California and Reno, Nevada. Prices in the Pacific Northwest area were raised ½ cent on all grades with the exception of Spokane where the advance was 1 cent on ethyl and standard grades and ½ cent on third-grades.

Wednesday, Dec. 27.—Los Angeles gasoline prices were advanced to 21½ cents for ethyl; 19½ cents for standard and 17 cents a gallon for third-grade as all major and independent factors in the Southern California area advanced their quotations.

Secretary Ickes Issues Regulations for Petroleum Production Limitation in Fields Discovered Since Jan. 1 1933—Oil Administrator Puts Curb on New Pools—Petroleum Code Amended to Prevent Unfair Competitive Methods of Drilling.

Secretary Ickes, Oil Administrator, on Dec. 23 made public regulations under the code for the petroleum industry providing for the orderly development of new petroleum pools, and at the same time issued six amendments to the oil code, designed chiefly to eliminate unfair methods of competition in drilling. The new section of the code was framed to prevent secret agreements, rebates or discounts, to stipulate wage and salary payments in cash or check and to furnish representation for drillers on subcommittees appointed by the Planning and Co-ordinating Committee. Incident to the regulations governing the development of new pools, Mr. Ickes said that he would not approve any plan which did not adequately "protect the correlative rights of all parties having an interest in the pool, nor any plan that does not permit full conservation of petroleum resources to prevent the waste of irreplaceable fuel."

THE DECEMBER FINANCING OF THE U. S. TREASURY.

There was one major piece of financing by the United States Government during December, and several of the customary offerings of Treasury bills sold on a discount basis. The major financing consisted of an offering on Dec. 7 of $950,000,000 (or thereabouts) one-year Treasury certificates of indebtedness carrying 2¼% interest. Of the proceeds, $728,000,000 were for the purpose of retiring maturing certificates. There had been hopes that the United States Treasury would undertake to float some long-term obligations, but in the conditions then existing this would have been by no means an easy task. Since the Government carried through its October financing, the market price of United States securities, as well as high-grade securities generally, had suffered great depreciation, and it would have been difficult to undertake similar long-time financing now except at a considerable increase in interest rates. The 10- to 12-year Treasury bonds sold at 101½ for cash in October were now quoted below par, and though the price had latterly improved somewhat, the market price of this issue even on the day of the December financing was 98 20/32. These bonds bear 4¼% interest the first year and 3¼% interest for the remainder of the term. Moreover, it now appeared that there had been no such avidity to take the new bonds in exchange for the 4¼% Liberty Loan bonds as had been supposed would be the case. The offer of exchange had been made very attractive, too. The Treasury had called $1,875,000,000 of Fourth Liberty 4¼s for redemption on April 15 1934, but offered the new Treasury bonds in exchange to such holders of the Liberty 4¼s as might be willing to make the exchange, the offer extending to both the called 4¼s and those not called. The new Treasury bonds were offered, too, in exchange at par, whereas those buying for cash had had to pay a premium of 1½%. It had been hoped that large amounts of the Liberty 4¼s which had not been called would consider the offer advantageous and be glad to make the exchange. Not so, however. And whereas the exchange subscriptions altogether totaled $899,899,200, the amount of uncalled Fourth Liberty 4¼s presented for conversion proved no more than $25,000,000.

In these circumstances the Treasury Department, in undertaking to float $950,000,000 of new obligations apparently had no alternative but to resort to the short-term market for funds. The rate of interest on the 2¼% one-year certificates was above that in other recent offerings of certificates, and yet could not be regarded as high. The books for the $950,000,000 offering were promptly closed at the end of the first day, and the subscriptions reached no less than $2,806,779,500, and out of this $992,496,500 were allotted, $607,610,500 consisting of exchange subscriptions of maturing certificates which subscribers were allowed to tender in payment. The success, however, was due not to the 2¼% rate which the issue bears, but to the fact that the issue was exempt from the surtaxes in addition to being exempt from the normal taxes, which was not the case in the Treasury financing of October or of that of the previous June, when Government obligations were put out carrying exemption only from the ordinary normal taxes. The certificates of indebtedness now brought out were made specifically exempt from the surtaxes, the Treasury circular carrying the express statement that these certiifcates "shall be exempt, both as to principal and interest, from all taxation (except estate and inheritance taxes) now or hereafter imposed by the United, States, any State, or any of the possessions of the United States, or by any local taxing authority."

As to the sale of Treasury bills on a discount basis, Henry Morgenthau Jr., Acting Secretary of the Treasury, invited tenders on Nov. 28 to an offering of $100,000,000 of 91-day bills, the bills to be dated Dec. 6 1933 and to mature on March 7 1934. Tenders were received up to 2 p. m. Eastern Standard Time on Monday, Dec. 4. The tenders totaled $182,760,000, and the bills realized an average of 99.847, an average rate of 0.60% per annum on a bank discount basis. Of the subscriptions received, $100,050,000 were accepted. Another offering of Treasury bills running 91 days was announced on Dec. 13. They were dated Dec. 20 1933 and mature March 21 1934. The proceeds went to retire a similar issue of $100,015,000 maturing on Dec. 20. Tenders were received up to and including Dec. 18. The tenders in this case totaled $282,143,000, of which $100,263,000 were accepted. The average price realized was 99.814, making the average rate on a bank discount basis about 0.74% per annum. Still another offering of $100,000,000 of 91-day bills was received up to and including Dec. 26. These bills were dated Dec. 27 1933, and will mature on March 28 1934. Announcement of the offering was made on Dec. 19 by Henry Morgenthau Jr., Acting Secretary of the Treasury. The purpose of this issue was to take up $75,082,000 of bills maturing Dec. 27. The tenders in this case totaled $271,832,000, of which $100,890,000 was accepted. The average price received by the Treasury was 99.816, and the average rate on a discount basis about 0.73%. Still another offering of 91-day bills for $100,000,000 came on Dec. 26, these bills to be dated Jan. 3 1934, and to mature on April 4 1934. These bills were intended to retire an issue of similar securities amounting to $100,050,000 maturing on Jan. 3. Tenders to this block of bills were received up to Dec. 29. Aggregate subscriptions totaled $384,619,000, of which $100,000,990 were accepted. The price realized by the Treasury was 99.843 and the average rate on a discount basis was about 0.62%.

NEW SECURITY ISSUES AND DIVIDENDS IN DECEMBER.

Domestic financing during the month of December failed to register any improvement in the volume of issues brought out, and as in months past was confined in great part to State and municipal offerings. Below we give the larger offerings for December:

INDUSTRIAL AND MISCELLANEOUS FINANCING.

300,000 shs. **Distillers & Brewers Corp. of America.**—Corporation offered 300,000 shares of an issue of 1,500,000 shares of capital stock at $11.50 a share. Stated value of the shares is $10 a share, made up of $5 of paid-in capital, and $5 of paid-in surplus. Syndicate offering the issue is headed by Emil J. Roth & Co., New York.

98,000 shs. **Brown-Forman Distilling Co.**—Hallgarten & Co., New York, offered 98,000 shares of common stock of which 70,000 shares were offered at $15.75 a share. It is proposed that the balance, namely, 28,000 shares, which are under option to Hallgarten & Co., or such part thereof as is acquired by them under said option, shall be disposed of at the market price for such shares current at the time of sale. Stock is offered as a speculation.

132,608 shs. **Hamilton Manufacturing Co., Two Rivers, Wis.**—Class A preferential participating stock ($10 par) offered at market. Standard Securities, Inc., 90 Broad St., New York, is the underwriter of the securities offered, but the securities were to be offered to dealers. Company to receive not less than the option price, upon the exercise of such options.

82,670 shs. **Hammond (Ind.) Distilleries, Inc.**—Capital of ($10 par value) offered at $12.50 a share by Paul W. Cleveland & Co., Inc., and Fuller, Cruttenden & Co., Chicago.

290,000 shs. **Penn York Distilleries, Inc.**—Common stock offered by the company at $2.50 a share. Orders for the execution of the stock accepted by Harris, Ayers & Co. of New York. Stock offered as a speculation.

225,000 shs. **(The K.) Taylor Distilling Co., Inc.**—Capital stock (par $1) offered at a price of $2.50 a share. Offered by F. S. Yantis & Co., Inc., New York and Chicago. Stock offered as a speculation.

MUNICIPAL FINANCING.

$25,000,000 **Pennsylvania (State of)**, 3¾% relief bonds, due $2,500,000 annually from 1934 to 1943, incl., were awarded to Drexel & Co. of Philadelphia and associates, at a price of 100.139, a basis of about 3.72%. Re-offered priced to yield from 2.25 to 3.60%, according to maturity.

7,000,000 **New Jersey (State of)**, 4¾% educational aid bonds, due $1,000,000 on Jan. 1 from 1936 to 1942, incl., awarded to a group headed by the Bankers Trust Co. of New York, at 100.619, a basis of about 4.61%. Re-offered on a yield basis of from 4 to 4.40%, according to maturity.

1,400,000 **Pittsburgh, Pa.**, 4½% public work relief bonds purchased by a group managed by the Chemical Bank & Trust Co. of New York, at 101.67, a basis of about 4.29%. Due $70,000 annually on Dec. 1 from 1934 to 1953, incl. Re-offered on a yield basis of from 2.50 to 4.15%, according to maturity.

1,000,000 **Binghampton, N.Y.**, 4½% relief bonds, due $100,000 annually from 1935 to 1944, incl., were awarded to the Chase National Bank and the City Company of New York, jointly, at 100.22, a basis of about 4.45%. Re-offered on a yield basis of from 3 to 4.25%, according to maturity.

Changes in dividend declarations in December are mostly of a favorable nature. The following table, divided into two

sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE CHANGES.

Abraham & Strauss, Inc.—Extra div. of 15c. a share, in addition to the usual quar. div. of 30c. a share on the no par common stock, payable Dec. 30 1933.

Acme Steel Co., Chicago.—Special div. on the common stock of 12½c. a share in addition to the usual quar. div. of 25c. a share, both payable Jan. 2 1934.

Aetna Casualty & Surety Co.—Extra div. of 40c. a share in addition to the usual quar. div. of 40c. a share on the capital stock, both payable Jan. 2 1934.

Ainsworth Manufacturing Corp.—Special div. of 50c. a share on the common stock payable Dec. 27 1933. A special distribution of like amount was made on this issue on March 15 1932; none since.

Alabama Great Southern RR.—Div. on the common stock resumed by the declaration of $2 a share, payable Dec. 30 1933. This is the first payment since Dec. 30 1931, when a semi-annual div. of like amount was paid.

Alliance Insurance Co., Philadelphia.—Semi-annual div. on the capital stock increased from $1 a share to $1.50 a share, payable Dec. 29 1934.

(A. S.) Aloe Co.—Div. of 1¾% resumed on the 7% cum. pref. stock payable Jan. 2 1934. Regular quar. divs. of like amount were paid on this issue to and including Jan. 2 1933; none since.

American Brewery, Inc., Baltimore.—Initial div. of 10c. a share on the common stock payable Dec. 18 1933.

American Capital Corp.—Div. on the $3 cum. pref. stock resumed by the declaration of 75c. a share, payable Dec. 28 1933. Regular quar. divs. of like amount were paid up to and incl. Oct. 1 1931; none since.

American Dredging Co., Philadelphia.—Div. of $1 a share on the capital stock payable Jan. 2 1934. Regular quar. divs. of like amount were paid to and incl. Dec. 23 1931; none since.

American Motorists Insurance Co.—Quar. div. of 60c. a share payable Jan. 2 1934 on the capital stock, as against 45c. a share paid on Oct. 1 1933.

American Snuff Co.—Extra div. of 1%, in addition to the usual quar. div. of 3% on the common stock, payable Jan. 2 1934.

Arlington Mills, Boston.—Div. on the no par capital stock resumed by distribution of $1 a share, payable Jan. 15 1934.

Associated Breweries of Canada, Ltd.—Quar. div. on the no par common stock resumed by the declaration of 25c. a share, payable Jan. 2 1934. A quar. div. of 15c. a share was paid on this issue on Dec. 31 1932; none since.

Associated Oil Co.—Div. resumed on the common stock by the declaration of 50c. a share payable Dec. 22 1933. A div. of 25c. a share was paid on this issue on Dec. 31 1932; none since.

Atchison Topeka & Santa Fe Ry.—Div. on the 5% non-cum. pref. stock increased from $1.50 a share to $3.30 a share, payable Feb. 1 1934.

Backstay Welt Co.—Special div. of 10c. a share on the common stock, no par value, payable Dec. 20 1933. Quar. divs. of 25c. were paid on this issued on July 1 1931; none since.

Bancamerica-Blair Corp.—Special div. of $3 a share on the capital stock, payable Dec. 28 1933, in addition to an initial div. of $1.50 a share paid on Dec. 15 1933. It was stated that the above special div. is to be a distribution of funds in excess of working capital requirements.

Biltmore Hats, Ltd.—Initial div. of 50c. a share on the no par common stock, payable in Canadian funds on Jan. 15 1934.

Bon Ami Co.—Extra divs. of $1 a share on the no par class A stock and 50c. a share on the no par class B stock, both payable Dec. 31 1933.

(C.) Brewer & Co., Ltd., Honolulu.—Extra div. of $4 a share on the common stock, payable Dec. 23 1933.

Brewers & Distillers of Vancouver, Ltd.—Dividend on the capital stock of no par value resumed by declaration of 10c. a share, payable Jan. 15 1934. A div. of 5c. a share was paid on this issue on July 15 1929; none since.

Buffalo (N. Y.) Insurance Co.—Extra div. of $2 a share, in addition to the reg. quar. div. of $3 a share on the common stock, both payable Dec. 30 1933.

Canadian Cottons, Ltd.—Dividend on the common stock resumed by declaration of $1 a share, payable Jan. 4 1934.

Canadian Industries, Ltd.—Extra dividend of 87½c. a share on the common stock, in addition to the usual quar. div. of like amount, both payable Jan. 31 1934.

Canadian Wirebound Boxes, Ltd.—Dividend on the $1.50 cum. class A partic. shares resumed by declaration of 37½c. a share, payable Jan. 2 1934.

(Philip) Carey Mfg. Co.—Dividend on the 6% cum. pref. stock resumed by the payment on Dec. 28 1933 of 1½% a share A like amount was paid on this issue on Dec. 31 1932; none since.

Carnation Co.—Dividend of 50c. a share resumed on the common stock of no par value. A semi-annual dividend of 37½c. a share was paid on this issue on July 1 1932; none since.

Chicago Burlington & Quincy RR.—Dividend resumed on the capital stock by declaration of $3 a share, payable Dec. 26 1933. A similar distribution was made on June 25 1932 on this issue; none since.

Chicago Flexible Shaft Co.—Dividend on the common stock resumed by the payment of 26 6-19c. a share on Dec. 30 1933. The last quar. div. of 15c. a share was made on Oct. 1 1931. Following deduction of the 5% Federal tax, the above div. is equivalent to 25c. a share.

Chicago Rivet & Machine Co., Cicero, Ill.—Special div. of 25c. a share on the no par common stock, payable Dec. 10 1933.

Clark Equipment Co.—Dividend of 25c. a share on the common stock of no par value, payable Dec. 28 1933. Last quarterly payment on this stock was made on Dec. 1931; none since.

Cleveland Electric Illuminating Co.—Quar. div. on the no par common stock increased from 40c. a share to 50c. a share payable Jan. 1 1934.

Cleveland (O.) Union Stock Yards Co.—Quar. div. on the no par common stock increased from 12½c. a share to 25c. a share payable Jan. 2 1934.

Coca-Cola Bottling Co., St. Louis.—Dividend on the common stock resumed by the payment of 15c. a share on Dec. 30 1933. Quar. divs. of 33c. a share were made on Jan. and April last; none since.

Columbia Mills, Inc.—Extra dividend of $1 a share on the capital stock, payable Dec. 22 1933.

Columbia Vise & Mfg. Co.—Extra div. of 12½c. a share on the no par common stock payable Dec. 27 1933.

Consolidated Mining & Smelting Co. of Canada, Ltd.—Declared a cash dividend of 6% ($1.50 a share) on the capital stock, payable Jan. 15 1934. Semi-annual cash divs. of 5% were paid to and incl. Jan. 15 1932; none since. A 5% stock div. was also made on the latter date and one of 10% on March 1 1933.

Consolidated Traction Co. of New Jersey.—Dividend resumed on the capital stock by the declaration of $2 a share, payable Jan. 15 1934.

Courier Post Co., Phila.—Dividend on the common stock resumed by the declaration of $4.50 a share, payable Jan. 2 1934.

(The) De Haviland Aircraft Co., Ltd. (England).—Dividend for year ended Sept. 30 1933 of 7½%, less British income tax of 25% and deduction of expenses of depositary, on the American depositary receipts for ordinary shares, payable Dec. 14 1933. This compares with a div. of 2½% declared for the year ended Sept. 30 1932.

Dictaphone Corp.—Dividend on the no par common stock resumed by the declaration of 25c. a share, payable Dec. 21 1933. A quar. div. of like amount was made on March 1 1932; none since.

Discount Corp. of New York.—Extra div. of $8 a share, in addition to the reg. quar. div. of $3 a share, both payable Jan. 2 1934.

Dominion Fire Insurance Co., Ltd. (Canada).—Extra dividend of $1 a share on the common stock, payable Jan. 2 1934.

Easy Washing Machine Corp.—Dividend on the class A common stock resumed by declaration of 50c. a share, payable Jan. 15 1934.

Enamel Products Co.—Div. on the no par common stock payable Dec. 30 1933 of 10c. a share. This compares with a div. of 1c. a share paid on Dec. 31 1932; none since.

Ewa Plantation Co., Hawaii.—Special cash distribution from surplus, amounting to $10 a share, payable Dec. 20 1933 on the capital stock.

Federated Department Stores, Inc.—Extra div. of 10c. a share, in addition to the usual quar. div. of 15c. a share, both payable Jan. 2 1934.

Fiberloid Corp.—Dividend resumed on the no par common stock by payment on Dec. 30 1933 of $1 a share. Quar. divs. of 75c. a share were paid on this issue in Jan. 1932; none since.

(Wm.) Filene's Sons Co.—Extra div. of 10c. a share on the common stock, payable Dec. 30 1933.

Fostoria Pressed Steel Corp.—Extra div. of 5c. a share on the no par common stock, payable Dec. 30 1933.

Fourth National Investors Corp.—Dividend on the common stock increased from 40c. a share to 45c. a share, payable Jan. 2 1934.

Franklin Process Co.—Dividend on the no par common stock increased from 26 30-95c. per share to 52 60-95c. per share, payable Jan. 2 1934.

Franklin Process Co.—Directors of the Southern Franklin Process Co. declared a div. of 10 50-95c. a share on the no par common stock, which was payable on Dec. 27 1933. This compares with a div. of 5c. a share paid on Dec. 29 1931; none since.

General Tire & Rubber Co.—Dividend resumed on the 6% cumul. pref. stock by declaration of 1½%, payable Dec. 30 1933. Quar. divs. at this rate had been paid up to and incl. March 31 1932; none since.

George W. Helme Co., Inc.—Extra div. of 8% in addition to the regular quar. div. of 5% on the common stock, payable Jan. 2 1934.

Goodyear Tire & Rubber Co. of Canada, Ltd.—Quar. div. of $1 a share on the no par common stock, payable in Canadian funds on Jan. 2 1934. This compares with 60c. a share paid on Oct. 2 last.

Gorham Manufacturing Co.—Special div. on the common stock and voting trust certificates of 50c. a share out of surplus, payable Dec. 28 1933.

Gray Telephone Pay Station Co.—Quar. div. on the common stock resumed by declaration of 25c. a share, payable Jan. 2 1934. A quar. div. of 50c. a share was paid on this issue to and incl. Jan. 1 1933; none since.

Great Lakes Transit Co.—Quar. div. of 1¾% and a div. of 2% to clear up all accumulations on the 7% cumul. pref. stock and also a div. of $1 a share on the no par common stock, all payable Dec. 30 1933.

Distributions of $3 a share were made on the common stock on Jan. 2 1927, 1928 and 1929; none since.

Greif Bros. Cooperage Co.—Dividend resumed on the class A common stock by payment of 25c. a share on Dec. 20 1933. A quar. div. of 40c. a share was paid on April 1 1932; none since.

Hamilton Woolen Co., Inc.—Dividend of $3 a share on the no par common stock, payable Dec. 27 1933. This compares with a div. of $2 a share paid on Oct. 10 last.

(P. H.) Hanes Knitting Co.—Dividends of 30c. a share resumed on the common and class B common stocks, payable Dec. 5 1933. The company paid quar. divs. of 15c. a share on these issues from June 1 1928 to and incl. Dec. 1 1930; none since.

Hartford Gas Co.—Extra div. of 25c. a share in addition to the usual quar. div. of 50c. on the common stock, payable Dec. 30 1933.

Hawaiian Agricultural Co., Honolulu.—Extra div. of $1 a share was paid on the common stock on Dec. 20 1933. This payment was subject to the 0.5% Hawaiian unemployment relief tax and the 5% National Recovery Administration tax.

Hawaiian Electric, Ltd.—Extra dividend of 20c. a share on the common stock, in addition to the usual monthly dividend of 15c. a share paid on Dec. 20 1933.

Hershey Chocolate Corp.—Extra div. of $1 a share, in addition to the usual quar. div. of like amount on the conv. pref. stock, both payable Feb. 15 1934.

Homestake Mining Co.—Extra div. of $1 a share in addition to the usual monthly div. of like amount, payable Dec. 23 1933.

Howe Sound Co.—Dividend on the common stock increased from 25c. a share to 75c. a share, payable Dec. 30 1933.

Independent Pneumatic Tool Co.—Extra div. of 25c. a share in addition to the usual quar. div. of like amount on the no par common stock, both payable Jan. 2 1934.

Industrial Credit Corp. of New England, Boston, Mass.—Extra div. of 6½c. a share on the common stock payable Jan. 2 1934.

Inter-Island Steam Navigation Co., Ltd., Honolulu.—Quarter div. on the capital stock payable Dec. 29 1933 increased from 30c. a share to 50c. a share.

International Power Securities Corp.—Dividend on the $6 cum. series A pref. stock increased from $2 a share to $3 a share, payable Dec. 15 1933.

Interstate Power Co. (Del.).—Dividend of 48c. a share on the $6 cum. pref. stock and a div. of 56c. a share on the $7 cum. pref. stock, both payable Dec. 20 1933. These payments are on account of accumulations for the quar. ended Dec. 31 1932.

Kalamazoo Vegetable Parchment Co.—Quarter div. on the capital stock increased from 15c. a share to 20c. a share and was paid on Dec. 30 1933.

Kellogg Co. of Delaware.—Dividend on the no par common stock increased from $2 a share to $4 a share.

K-W Battery Co., Inc.—Extra div. of 10c. a share in addition to the regular quar. div. of 10c. a share on the no par common stock, payable Dec. 22 1933.

Langendorf United Bakeries, Inc.—Dividend of 25c. a share on the $2 cum. class A stock, payable Jan. 15 1934.

(F. & R.) Lazarus Co.—Extra div. of 5c. a share, in addition to the usual quar. div. of 10c. a share on the no par common stock, both payable Dec. 30 1933.

Lehigh & Hudson River Ry.—Quarter div. on the capital stock increased from $1 a share to $2 a share payable Dec. 30 1933.

Liquid Carbonic Corp.—Quarter div. of 25c. a share and a special div. of like amount on the no par common stock, both payable Feb. 1 1934. The last quar. div. of 25c. a share was paid on this issue on Aug. 1 1932.

Lunkenheimer Co.—Dividend resumed on the no par common stock by payment of 12½c. a share on Dec. 21 1933. The last previous div. of like amount was paid on March 15 1933.

MacAndrews & Forbes Co.—Extra div. of 35c. a share in addition to the regular quar. div. of 50c. a share, both payable Jan. 15 1934.

Merchants Exchange, Inc., San Francisco.—Dividend on the capital stock resumed by the payment of $1 a share on Dec. 20 1933. A semi-annual of $2 a share was paid on this issue on Jan. 2 1933; none since.

Mount Diablo Oil Mining & Development Co.—Special div. of ½ of 1% in addition to the regular quar. div. of like amount on the capital stock, both payable Dec. 1 1933.

Mutual Telephone Co. (Hawaii).—Monthly div. on the capital stock increased from 8c. a share to 12c. a share payable Dec. 20 1933.

National Air Transport, Inc.—Initial dividend of $1.50 a share on the no par capital stock, payable Jan. 19 1934.

Natomas Co. (Calif.).—Extra div. of $1.25 a share on the common stock, payable Jan. 2 1933.

New York & Honduras Rosario Mining Co.—Special div. of 5% on the capital stock, payable Dec. 29 1933.

Noranda Mines, Ltd.—Interim div. increased from 50c. a share (U. S. funds) to $1 a share, payable in Canadian funds on Dec. 30 1933.

Norwich Pharmacal Co.—Extra div. of $1 a share on the common stock, payable Jan. 4 1934.

Ohio Electric Power Co.—Div. of 1¾% on the 7% cum. pref. stock, and a div. of 1½% on the 6% cum. pref. stock, both payable on accumulations on Jan. 2 1934. Regular quar. divs. at these rates were paid on the respective issue up to and incl. Jan. 3 1933; none since.

Onomea Sugar Co., Hawaii.—Extra div. of 60c. a share in addition to the regular monthly div. of 20 c. a share, both payable Dec. 20 1933, subject to the Hawaiian unemployment relief tax of ½ of 1% and the 5% NRA tax.

Pacific Fruit Express Co.—The company has paid a total of 47% in divs. for the first 11 months this year, compared with a total of 40% in the 12 months of 1932.

Packer Corp.—Div. on the no par common stock resumed by the payment on Dec. 30 1933 of 10c. a share. A quar. div. of 25c. a share was paid on Oct. 1 1932; none since.

Paraffine Companies, Inc.—Div. of 50c. a share on the common stock, no par value, pyable Dec. 27 1933. A similar div. was paid on this issue on March 27 1932; none since.

Parke, Davis & Co.—Extra div. of 10c. a share, in addition to the regular quar. div. of 25c. a share, both payable Jan. 2 1934.

Pepeekeo Sugar Co.—Extra div. of 80c. a share, in addition to the regular monthly div. of 10c. a share were paid on the capital stock on Dec. 15 1933.

Phelps Dodge Co.—Special div. of 25c. a share on the capital stock, payable Feb. 1 1934 out of realized assets and surplus. The last quar. div., amounting to 25c. a share, was paid on July 1 1931; none since.

Philadelphia Co.—Quar. div. on the common stock increased from 12½c. a share to 17½c. a share, payable Jan. 25 1934.

Pilgrim Mills, Fall River.—Div. of $1 a share, payable Dec. 22 1933, on the capital stock. A quar. div. of like amount was made on June 28 1930; none since.

Pittsburgh Thrift Corp.—Extra div. of 10c. a share on the common stock, in addition to the regular quar. div. of 17½c. a share, both payable Dec. 31 1933.

Pratt & Lambert, Inc.—Extra div. of 12½c. a share, in addition to the usual quar. div. of like amount on the common stock of no par value, both payable Jan. 2 1934.

Providence Washington Insurance Co.—Extra div. of 2% on the capital stock, in addition to the regular usual div. of 2%, both payable Dec. 27 1933.

Rand Mines, Ltd.—Company declared a final div. of 3s. 6d. on the ordinary shares, less tax. A year ago, a final distribution of 2s. a share was made.

Reece Button-Hole Machine Co.—Extra div. of 10c. a share on the capital stock, in addition to the regular quar. div. of 20c. a share; both divs. were payable Dec. 27 1933.

Richardson Co., Cincinnati.—Div. of 20c. a share on the no par value common stock, payable Dec. 22 1933. A distribution of 5c. a share was made on this issue on Dec. 30 1932; none since.

(Joseph T.) Ryerson & Son, Inc.—Div. resumed on the capital stock by the payment of 25c. a share on Dec. 28 1933. Quar. divs. of 30c. a share were paid on this issue on Aug. 1 and Nov. 1 1931; none since.

San Antonio Gold Mines, Ltd.—Initial dividend of 5c. a share on the common stock.

(Frank G.) Shattuck Co.—Quar. div. of 7c. a share on the no par common stock as compared with 6c. a share paid in the three preceding quarters.

Sheriff St. Market & Storage Co.—Quar. div. on the capital stock resumed by the payment on Dec. 27 1933 of 25c. a share.

Sorg Paper Co.—Dividend on the 6% cumul. pref. stock resumed on Dec. 1 1933 by the payment of 50c. a share on account of accruals. The last regular quar. div. of $1.50 a share was paid on April 1 1932.

Sparta (Mich.) Foundry Co.—Extra div. of 25c. a share on the common stock was paid on Dec. 12 1933.

St. Joseph & Grand Island Ry.—Dividend of $5 a share on the 5% non-cumul. 1st pref. stock and initial div. of $4 a share on the 4% non-cumul. pref. stock, both payable Dec. 28 1933. The last div. amounting to $5 a share was paid on the 1st pref. stock in 1902.

Standard Cap & Seal Corp.—Special div. of 40c. a share was paid on the no par capital stock on Dec. 29 1933.

Third National Investors Corp.—Dividend on the common stock increased from 40c. a share to 45c. a share, payable Jan. 2 1934.

Tide Water Associated Oil Co.—Dividend of 1½% on the 6% cumul. pref. stock declared, payable Dec. 23 1933. The last regular quarterly payment of 1½% was made on Jan. 3 1933.

Tide Water Oil Co.—Dividend on the no par common stock resumed by the distribution of $1 a share, payable Dec. 23 1933. A quar. div. of 25c. a share was paid on this issue on Dec. 31 1932; none since.

Tivoli Brewing Co., Detroit.—Stock div. of 10% on the common stock, payable Jan. 10 1934.

Torrington Co.—Quar. div. on the no par common stock increased from 50c. a share to 75c. a share, payable Jan. 2 1934.

Travelers' Fire Insurance Co., Hartford, Conn.—Initial div. of $4 a share on the capital stock was paid on Dec. 30 1933. All of the stock, except the directors' qualifying shares, are owned by the Travelers Insurance Co.

Travelers' Indemnity Co., Hartford, Conn.—Dividend on the capital stock of $16 a share. This compares with $14 a share paid last year. All of the stock, except the directors' qualifying shares, are owned by the Travelers Insurance Co.

United Gold Equities of Canada, Ltd.—Initial div. of 5c. a share on the common stock and on the standard shares, payable Jan. 15 1934.

United Investors Corp., Des Moines, Iowa.—Extra div. of 1c. a share in addition to the reg. quar. div. of 2½c. a share, both payable Jan. 2 1934.

United Shoe Machinery Corp.—Extra div. of $2.50 a share, in addition to the usual quar. div. of 62½c. a share on the common stock, payable Jan. 5 1934.

United States Tobacco Co.—Special div. of $5 a share, in addition to the usual quar. div. of $1.10 a share on the common stock, both payable Jan. 2 1934.

United States Smelting, Refining & Mining Co.—Extra div. of $3.50 a share in addition to the usual quar. div. of 25c. a share on the common stock, both payable Jan. 15 1934.

Western Tablet & Stationary Corp.—Dividend on the no par common stock increased from 50c. a share to $1 a share, payable Dec. 21 1933.

Weston Electrical Instrument Corp.—Dividend resumed on the $2 cumul. and partic. class A stock, no par value, by declaration of 50c. a share, payable Jan. 2 1934. A regular quar. payment of like amount was made on this issue on Jan. 2 1933; none since.

Wilson & Co., Inc.—Dividend of 1¾% a share on account of accumulations on the 7% cumul. pref. stock, payable Jan. 2 1934. Reg. quar. divs. of like amount were paid on this stock from Dec. 31 1928 to and including Jan. 2 1931; none since.

UNFAVORABLE CHANGES.

American Electric Securities Corp.—Dividend on the 30c. cum. partic. pref. stock decreased from 10c. a share to 7½c. a share, payable Dec. 15 1933.

American Maize Products Co.—Dividend on the common stock reduced from $1 a share to 50c. a share payable Dec. 30 1934.

Amoskeag Co.—Dividend on the no par common stock reduced from $1 a share to 50c. a share, payable Jan. 3 1934.

Anglo-Norwegian Holdings, Ltd.—Semi-annual div. of 3½% on the 7% cum. pref. stock for the half-year ending Dec. 31 1933 omitted.

Arundel Corp. (Balt.).—Quar. div. on the no par common stock decreased from 50c. a share to 25c. a share, payable Jan. 2 1934.

Beaver Fire Insurance Co., Ltd., Canada.—Semi-annual dividend on the common stock payable Jan. 2 1934, reduced from $4 a share to $2.50 a share.

Bremmer-Norris Realty Investment, Ltd.—Semi-annual div. on the common stock decreased from $2 a share to $1 a share, payable Jan. 2 1934.

(A. M.) Byers Co.—Quar. div. of 50c. a share on the 7% cum. pref. stock, due Feb. 1 1934 omitted.

Canada Bud Breweries, Ltd.—Quar. div. of 15c. a share on the no par capital stock omitted.

Canton Co. of Baltimore.—Semi-annual div. on the capital stock payable Dec. 30 1933 reduced from $2 a share to $1 a share.

Central Illinois Public Service Co.—Quar. divs. of 50c. a share on the $6 cum. and 6% cum. pref. stocks both omitted.

Claude Neon Electrical Products Corp., Ltd.—Action on the quarterly div. on the common stock, due about Dec. 2 1933, deferred.

Concord (N. H.) Gas Co.—Semi-annual dividend on the common stock reduced from $3 a share to $2 a share payable Dec. 15 1933.

Connecticut Gas & Coke Securities Co.—Quar. div. on the no par common stock payable about Jan. 2 1934 decreased from 10c. a share to 5c. a share.

Davenport Hosiery Mills, Inc.—Dividend on the no par common stock decreased from 50c. a share to 25c. a share payable Jan. 2 1934.

Emerson's Bromo Seltzer, Inc.—Action on the quar. div. due Jan. 1 1934 on the 8% pref. stock, on the class A stock and on the class B stock deferred.

Falconbridge Nickel Mines, Ltd.—Dividend of 5c. a share on the capital stock payable Dec. 29 1933. This compares with 10c. a share paid on June 30 1933.

Falstaff Brewing Corp., St. Louis, Mo.—No action taken in respect to the quar. div. ordinarily payable about Jan. 15. An initial quar. div. of 25c. a share was made on Oct. 16 last.

Furness, Withy & Co., Ltd., London, England.—The company has decided to postpone the payment of the interim common div. ordinarily payable on Dec. 31, until accounts for the year ending April 30 1934 become available.

General Stockyards Corp.—Quar. div. of 50c. a share on the no par common stock, payable about Feb. 1 1934, omitted.

Hudson & Manhattan RR.—No action taken on the semi-annual div. due Feb. 15 1934 on the 5% non-cum. pref. stock. A semi-ann. div. of 2½% was paid on this issue on Aug. 15 1933.

Kansas Oklahoma & Gulf Ry.—Dividend on the series C 6% non-cum. pref. stock reduced from $1 a share to 50c. a share, payable Dec. 30 1933.

Lambert Co.—Quar. div. on the no par common stock reduced from $1 a share to 75c. a share, payable Jan. 2 1934.

Manchester (N. H.) Gas Co.—Quar. div. of 50c. a share on the common stock, ordinarily payable about Jan. 2, omitted.

Marlin-Rockwell Corp.—Dividend action on the no par common stock postponed until early in January. On Oct. 2 1933 a special div. of 25c. a share was paid on this issue.

North Shore Gas Co.—Dividend on the 7% cum. pref. stock reduced from $1.75 a share to 50c. a share, payable Jan. 2 1934.

Northern States Power Co. (Del.).—Quarterly div. of $1 a share due Dec. 30 1933 on the class A common stock omitted.

Northwestern Bell Telephone Co.—Quarterly div. of 1½% on the common, payable Dec. 30 1933. This compares with 2% paid each quar. from 1924 to and incl. September 1933. All of the common stock is owned by the American Telephone & Telegraph Co.

Ontario Manufacturing Co.—Quar. dividend of 12½c. a share on the no par common stock ordinarily payable about Jan. 1 1934, omitted.

Premier Shares, Inc.—Semi-annual div. on the capital stock decreased from 15c. a share to 10c. a share, payable Jan. 15 1934.

Public Service Co. of Indiana.—Quar. divs. of 75c. a share on the $6 prior pref. stock and 87½c. a share on the $7 cumul. prior pref. stock due Jan. 15 1934, both omitted.

Ross Gear & Tool Co.—Action on the quar. div. on the no par common stock deferred until Jan. 2 1934. A quar. div. of 30c. a share was paid on this issue on Oct. 1 1933.

Standard Gas & Electric Co.—Quar. divs. on the $6 cumul. prior pref. stock reduced from $1.50 a sh. to 45c. a sh. and on the $7 cumul. prior pref. stock from $1.75 a sh. to 52½c. a sh., both payable Jan. 25 1934.

Standard Power & Light Corp.—Quar. div. on the $7 cumul. pref. stock reduced from $1.75 a share to 52½c. a share, payable Feb. 1 1934.

Standard Safe Deposit Co., N. Y.—Quar. div. of 50c. a share on the capital stock, ordinarily payable about Dec. 31, omitted.

Standard Wholesale Phosphate & Acid Works, Inc., Baltimore, Md.—Quar. div. of 1½% on the capital stock payable about Jan. 15, omitted.

Supervised Shares, Inc.—Quar. div. on the capital stock reduced from $1.50 a share to $1.30 a share, payable Jan. 15 1934.

(John R.) Thompson Co.—Action on the quar. div. of 25c. a sh. ordinarily payable about Jan. 10 on the common stock postponed until Jan. 5 1934.

Title Guarantee & Trust Co.—Quar. div. on the capital of 20c. a share, due about Dec. 30 1933 omitted.

United Piece Dye Works.—Quar. div. of $1.62½ a share due Jan. 2 1934 on the 6½% cumul. pref. stock deferred.

Upressit Metal Cap Corp.—Quar. div. on the 8% cumu . pref. stock ordinarily payable about Jan. 1 omitted. On July 1 and Oct. 1 last, a dividend of 2% was paid on this issue.

Whiting Corp., Chicago.—Quar. dividend of 5c. a share usually payable about Nov. 25 on the common stock was omitted.

Wisconsin Hydro-Electric Co.—Quar. dividend of 1½% due Jan. 2 1934 on the 6% cumul. pref. stock omitted.

COURSE OF THE STOCKMARKET DURING DECEMBER 1933.

The course of prices on the Stock Exchange during December again showed considerable irregularity, on a moderately large volume of business with a manifestation of strength during the first 10 days, but with the tone decidedly reactionary the latter part of the month, though with occasional sharp recoveries. There was a considerable manifestation of strength during the first 10 or 11 days of the month. Quite a number of favorable developments were responsible for this. News came from Washington that the authorities were in favor of some modification of the Securities Act so as to permit once more the bringing out of new securities for the capital needs of the country. The definite repeal of the liquor prohibition amendment to the Federal Constitution by the voting of the necessary additional States to make the repeal effective, was another of the developments that were given a favorable construction. In addition new or enlarged dividend distributions contributed to stimulate market sentiment. The railroad stocks were among the strong features at this time and the favorable character of the dividend distributions by a number of important railroads was a contribution to that end. The Chicago Burlington & Quincy declared $3 a share on its capital stock; a similar distribution had been made on June 25 1932 but none in the interval since then. The Atchison Topeka & Santa Fe declared a dividend of $3.30 a share on the 5% non-cumulative preferred stock payable Feb. 1 1934; this compared with $1.50 a share paid on Aug. 1 1933 and $2.50 a share, the regular semi-annual payment from 1901, to and including Feb. 1 1933. It deserves to be noted, too, that new or enlarged dividend distributions by corporate entities of all kinds continued a stimulating agency all through the month. Then also there were some signs of reviving trade activity; particularly was this the case in the steel industry where the rate of production increased contrary to the usual seasonal trend which ordinarily shows some slowing down with the approach of the holidays as pointed out in our discussion of the steel trade in the earlier part of this article. Ordinarily steel operations have started downward during November or late in October and have continued to decline until after the year end holidays.

About the middle of December stocks became severely depressed with large and general declines in prices, continued day after day and eventuating in a wide break on Dec. 20 in a number of specialties which had been the subject of pool operations but now suffered collapse, thereby demoralizing the whole stock list. The Reconstruction Finance Corporation had advanced its gold price 5c. an ounce on Dec. 18 from $34.01 to $34.06, being the first change since Dec. 1, but this availed nothing and as a matter of fact, neither the stock market nor the commodity markets were so responsive to changes in the price of gold or changes in foreign exchange rates as they had been earlier in the season. The market continued depressed on Tuesday, Dec. 19, in face of a flurry of buying in Brooklyn-Manhattan Transit, Interborough Rapid Transit and Third Avenue RR. shares on reports that transit unification negotiations in this city had started between Mayor-elect La Guardia and the heads of the local transportation lines with the prospect that these negotiations might eventually lead to some increase in fares over the present 5-cent rate. The slump on Dec. 20 in the specialties which had been the subject of pool manipulation exercised a decidedly general depressing effect, leading to declines running from 4 to 10 points in these specialties. Atlas Tack was the chief sufferer in the resulting break. This stock had been boosted from 1½, Feb. 27, to 34¾, Dec. 15, and then dropped on Saturday, Dec. 16 to 21½; on Tuesday, Dec. 19, to 14, and on Wednesday, Dec. 20, to 10, and these performances became the subject of investigation by both the Stock Exchange and the New York Attorney-General. Union Bag & Paper was another stock that was reported to be under investigation by the Stock Exchange. This stock had moved up from 5½, Jan. 13, to 60, July 18, but dropped on Dec. 20 to 36½. Some other stocks in which pool operations had been quite pronounced during the course of the year, also suffered severe breaks. Among the chief of these were Celanese Corp., Industrial Rayon, Columbian Carbon, American Commercial Alcohol, Auburn Auto and a few other volatile issues. On Thursday, Dec. 21, persistent selling of the utilities stocks, which carried a number of them to the lowest figures of the year, prevented any recovery of consequence in the general list, and it deserves to be noted that the public utilities were under great pressure all through the month because of fears of adverse treatment at the hands of State or local authorities.

On Friday, Dec. 22, the course of prices was completely reversed and quotations shot skyward with great rapidity as a result of the announcement the previous evening, after the close of business, of the Government's silver purchase and silver coinage plan. The metal stocks in particular spurted up in sensational fashion. Many shares opened at 5 to 10 points advance from the close the previous night. Amer. Smelt. & Refining, in a delayed opening, finally appeared in the Stock Exchange tickers in a bloc of 12,000 shares at 45, an overnight gain of 5⅛ points. U. S. Smelt. & Refining opened at 99, up 10 points; Cerro de Pasco opened at 39½, an overnight rise of 7½ points, while American Metals opened at 20½, an advance of 3 points. Kennecott Copper, Anaconda, International Silver and International Nickel were prominent in the same way. In the general industrial list, American Can, U. S. Steel, Allied Chemical and a number of other stocks distinguished themselves in like fashion. Public utilities, however, continued a weak feature and sagged. Unfortunately the sensational upturn of Dec. 22 did not hold and the rest of the month the course of the general market was more or less irregular though with occasional upswing. Opinion differed as to how the silver coinage plan might be expected to work, and sentiment generally became confused as to the probable outcome of the entire scheme. The foreign exchanges weakened, bringing a recovery in the price of the dollar, but that of course was not considered a stimulating influence in the eyes of the speculative fraternity and all sorts of rumors were current as to the probable next step of the Administration in the carrying out of its monetary policy. To add to the general discomfiture, commodity prices, and especially grain, were also reactionary and on some days moved sharply lower. Decided weakness again cropped out toward the last of the month. This weakness was ascribed to liquidation and to sales to establish tax losses in the Federal income returns for the calendar year. As a matter of fact, tax sales were in evidence all through the month.

The weakness was especially pronounced on Tuesday, Dec. 26, following the Christmas holiday on Mon., Dec. 25. The market then took a general tumble, but on Wednesday, Dec. 27, unexpectedly received a great accession of strength and redeemed itself for the rest of the month. The tone on Dec. 27 may be said to have been quite buoyant, with active buying, and with transactions for that day running in excess of 3,000,000 shares. A revival in the demand for bonds, which had been decidedly weak the early part of the month, proved an encouraging feature. The turnover for the month on the New York Stock Exchange totaled 34,876,456 shares which compares with 33,646,666 shares in November and with 23,189,747 shares in December of the previous year. On the New York Curb Exchange trading reached a total of 6,709,231 shares which compares with 4,854,095 shares in November and with 4,511,410 shares in December 1932. The general course of prices for the month is well reflected in the averages of 50 selected stocks kept by the New York "Times." These averages show that the high point was 89.04 Dec. 11, and the low point, 80.54 Dec. 20 with the close, Dec. 30, at 85.66. In the case of the 25 railroad stocks the low figure of the month was 30.72, Dec. 2, and the high figure 35.46 Dec. 11 with the close, Dec. 30, 32.93. For the 25 industrial stocks the low was 130.25 on Dec. 20 and the high, 142.62, on Dec. 11 with the close, Dec. 30, at 138.39. On the New York Stock Exchange, 66 stocks reached new high figures for 1933 during December and 76 stocks dropped to new low figures for the year. The New York Curb Exchange record for December is 48 new highs for 1933 and 193 new lows.

With reference to the fluctuations in individual stocks, United States Steel ranged from 44⅜, Dec. 4 to 48⅝, Dec. 12, with the close Dec. 30 at 47¾. Steel preferred was at its low Dec. 1 at 81½ and at its high Dec. 23 at 93¼, with the close Dec. 30 at 89⅞. American Telephone & Telegraph ranged down from 121¾ Dec. 11 to 105⅝ Dec. 27, and closed Dec. 30 at 111⅝. J. I. Case Threshing Machine sold at 75, Dec. 11, and at 63⅞ Dec. 20, with the close Dec. 30 at 69. General Electric sold down from 21½ Dec. 11, to 17¾ Dec. 20 and closed Dec. 30 at 19½. Allied Chemical & Dye was 152 Dec. 14 and 140¼ Dec. 20 with the close Dec. 30 at 148¼. Westinghouse Electric & Mfg. ranged down from 42½, Dec. 11, to 34¾, Dec. 20, with the close Dec. 30 at 38. Consolidated Gas of New York was one of the public utilities which displayed weakness selling down from 39⅞, Dec. 13 to 34, Dec. 26, with the close Dec. 30, 38⅝. In the case of the railroad stocks, New York Central was at its high at 38¾, Dec. 11, and at its low, 30⅛, Dec. 20, with the close, Dec. 30 at 33⅜. Delaware & Hudson was at its high at 61½, Dec. 11, and its low at 50, Dec. 20, with the close, Dec. 30 at 55¼. Union Pacific moved up from 108, Dec. 1, to 116¾, Dec. 11, with the close, Dec. 30 at 112½. Southern Pacific rose from 17⅞, Dec. 2, to 22½, Dec. 11, and closed, Dec. 30 at 19¾. Baltimore & Ohio, after opening Dec. 1 at 23¼ sold up to 26¼, Dec. 11, then dipped to 21⅜, Dec. 27, and closed Dec. 30 at 23⅝. Chesapeake & Ohio was at its high Dec. 6 at 41¼, and at its low Dec. 18 at 37¾, with the close Dec. 30 at 40¾. Southern Ry. rose from 21½, Dec. 2, to 27⅞, Dec. 11, with the close Dec. 30 at 25⅜.

As to the bond market this reversed its course the latter part of the month. It continued weak the early part, but the latter part there was a great revival of activity and strength in bonds with marked advances in prices, both in the case of the low-priced issues and those of the gilt edged sort. This has reference to domestic corporation bonds. On Wednesday, Dec. 27, the dealings were so extensive that the New York Stock Exchange had to issue a supplement to its record of transactions for that day.

In the following table we indicate as usual the fluctuations for the month in the different issues of United States obligations and also for a large list of railroad and industrial bonds, and a considerable number likewise of foreign bond issues.

Railroad and Industrial Bonds.	*Opening Price Dec. 1 1933.*	*Range for December 1933.*		*Closing Price Dec. 30 1933.*
		Lowest.	*Highest.*	
Atch Topeka & S Fe gen 4s..1995	88½	88⅜ Dec. 1	94¾ Dec. 29	94¾
Balt & Ohio 1st gold 4s.....1948	86¾	85⅞ Dec. 19	88⅝ Dec. 27	88⅝
Convertible 4½s.....1960	51½	51½ Dec. 1	60 Dec. 30	60
Boston & Maine 1st 5s serAC 1967	62	61½ Dec. 2	73½ Dec. 29	72⅝
Ches & Ohio ref & imp 4½s B 1995	87⅞	87 Dec. 1	90½ Dec. 28	----
Chic Milw & St P gen 4s A..1989	----	54¼ Dec. 4	60¼ Dec. 30	60¼
Chic Milw St P & Pac 5s A..1975	34	33½ Dec. 4	39¾ Dec. 28	39¼
Chic & N W conv 4¾s ser A.1949	29½	26½ Dec. 26	32½ Dec. 12	30½
C C C & St L 4½s ser E....1977	60	60 Dec. 2	66 Dec. 11	66
Erie ref & impt 5s of 1927...1967	50¾	50¼ Dec. 2	61½ Dec. 30	61½
Ref & impt 5s of 1930.....1975	50⅝	50¼ Dec. 2	61¾ Dec. 30	61¼
Gt Northern gen 4½s ser E..1977	56¼	56 Dec. 1	70 Dec. 12	69¼
Ill Cent C St L & N O 5s A..1963	----	62 Dec. 2	70⅛ Dec. 30	70⅛
Kansas City Sou ref & imp 5s 1950	60⅜	59⅞ Dec. 2	68 Dec. 30	68
Lehigh Valley (Pa) cons 4s..2003	46¼	45½ Dec. 18	48⅛ Dec. 11	47½
Mo-Kan-Texas cum adj 5s..1967	39½	39½ Dec. 4	45 Dec. 14	44
Missouri Pacific gen 4s.....1975	9¾	9⅝ Dec. 2	13 Dec. 11	12⅜
N Y C & St L 4½s ser C....1978	42	41⅝ Dec. 1	50 Dec. 11	49⅞
N Y N H & H 1st & ref 4½s.1967	54	54 Dec. 2	60¾ Dec. 30	60¾
N Y Ont & West ref 4s.....1992	54½	54½ Dec. 1	59 Dec. 20	----
Pennsylvania RR deb 4½s..1970	74⅛	74⅛ Dec. 1	80 Dec. 29	80
St Louis-San Francisco—				
General 4s series A.....1950	14⅛	14 Dec. 4	20 Dec. 13	18¼
Con 4½s series A.....1978	12⅝	12½ Dec. 5	16¾ Dec. 29	16
Southern Ry gen 4s ser A....1956	49⅛	49 Dec. 1	59¾ Dec. 30	59¾
Western Maryland 1st 4s....1952	66¼	66 Dec. 2	72½ Dec. 14	71½
Allegheny Corp coll trust 5s.1944	51¾	50 Dec. 27	56 Dec. 8	54
Collateral & conv 5s.....1949	----	44 Dec. 27	49¼ Dec. 11	45¼
Amer & Foreign Power 5s...2030	39	32 Dec. 21	39⅛ Dec. 1	37¼
Brooklyn Union Elevated 5s.1950	----	76 Dec. 29	78 Dec. 14	----
Dodge Brothers conv deb 6s.1940	96½	96½ Dec. 1	98¼ Dec. 29	98¼
Internat Paper 5s ser A & B.1947	53	52½ Dec. 2	58½ Dec. 18	----
Int Tel & Tel conv deb 4½s.1939	52	51¼ Dec. 5	58½ Dec. 14	57⅝
Warner Bros Pictures 6s....1939	38¾	38 Dec. 2	43½ Dec. 30	43½
Foreign Bonds—				
Antioquia (Dept) 7s series A.1945	9	7⅜ Dec. 23	9⅛ Dec. 9	----
Argentine (Govt) 6s series A.1957	44½	44½ Dec. 1	57¾ Dec. 11	53
6s of June 1925.....1959	44½	44¼ Dec. 1	57⅝ Dec. 11	54½
External 5½s.....1962	42½	42¼ Dec. 1	53¾ Dec. 11	48
Australia 5s of 1925.....1955	80½	80¼ Dec. 1	89¼ Dec. 30	88¾
External loan 5s of 1927...1957	81	80½ Dec. 1	89 Dec. 30	89
External 4½s of 1928.....1956	75⅞	75½ Dec. 1	83 Dec. 30	82¾
Berlin (City) ext s f 6s.....1958	34½	30⅛ Dec. 27	38¼ Dec. 6	32¼
Brazil external 8s.....1941	----	21⅞ Dec. 21	28⅜ Dec. 4	23
6½s of 1927.....1957	23	19⅛ Dec. 22	23⅞ Dec. 8	20⅜
Brisbane (City) 5s.....1957	----	69 Dec. 4	72½ Dec. 29	72¼
Sinking fund 5s.....1958	70	69 Dec. 14	73 Dec. 30	73
French Republic ext 7½s...1941	155⅛	150¼ Dec. 4	160 Dec. 30	160
External 7s of 1924.....1949	159¼	155¼ Dec. 4	165½ Dec. 30	165½
German (Republic) 7s.....1949	76¾	73 Dec. 13	77⅞ Dec. 30	77⅞
German Govt Internat 5½s.1965	54¾	49¼ Dec. 13	55 Dec. 1	55
New South Wales (State) 5s.1957	77⅛	77⅛ Dec. 1	86 Dec. 30	86
External sinking fund 5s..1958	78	78 Dec. 1	86 Dec. 30	86
Queensland (State) ext 7s...1941	----	95⅛ Dec. 6	102 Dec. 30	102
External 6s.....1947	----	87⅛ Dec. 4	94 Dec. 27	94
Rio Grande do Sul 8s.....1946	----	17⅝ Dec. 22	23¼ Dec. 22	----
Uruguay (Republic) 8s.....1946	----	36 Dec. 15	40 Dec. 5	----

Government Bonds.	First Sale Dec. 1.	Range During December 1933. Lowest.	Highest.	Last Sale Dec. 30.
First Liberty Loan—				
3½s 1932-1947	100 4/32	99 29/32 Dec. 8	100 30/32 Dec. 26	100 18/32
4¼s 1932-1947	101 4/32	100 26/32 Dec. 13	101 15/32 Dec. 30	101 15/32
Fourth Liberty Loan—				
4¼s of 1933 (uncalled) 1938	101 12/32	101 11/32 Dec. 11	101 30/32 Dec. 27	101 28/32
4¼s (called)	101 10/32	101 Dec. 26	101 13/32 Dec. 1	101 1/32
Treasury 4¼s 1947-1952	105 20/32	105 20/32 Dec. 8	106 24/32 Dec. 30	106 24/32
Treasury 4¼s to Oct 15 1934 thereafter 3¼s 1943-1947	99 17/32	98 14/32 Dec. 9	99 31/32 Dec. 4	99 8/32
Treasury 4s 1944-1954	102 22/32	102 6/32 Dec. 9	103 31/32 Dec. 30	103 15/32
Treasury 3¾s 1946-1956	101	100 16/32 Dec. 9	101 25/32 Dec. 30	101 25/32
Treasury 3⅜s 1943-1947	99 16/32	98 16/32 Dec. 9	99 24/32 Dec. 2	99 9/32
Treasury 3s 1951-1955	96	93 26/32 Dec. 22	96 5/32 Dec. 4	94 15/32
Treasury 3⅜s 1940-1943	99 15/32	98 20/32 Dec. 11	100 2/32 Dec. 4	99 20/32
Treasury 3⅜s 1941-1943	99 13/32	98 16/32 Dec. 11	99 30/32 Dec. 4	99 14/32
Treasury 3⅛s 1946-1949	96 30/32	94 24/32 Dec. 22	97 26/32 Dec. 4	95 26/32
Treasury 3¼s 1941	99	98 4/32 Dec. 11	99 18/32 Dec. 4	98 30/32

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of December—	1933.	1932.	1931.	1930.
Stock sales—No. of shares	34,876,456	23,189,747	50,158,818	58,764,397
Bond sales (par value)—	$	$	$	$
Railroad and miscell.	172,955,000	144,016,250	179,702,300	173,201,000
State, munic. & foreign	64,050,500	67,918,000	91,632,000	74,951,500
U. S. Government	42,250,000	37,259,200	61,124,650	15,291,900
Total bond sales	279,255,500	249,193,450	332,458,950	263,444,400
Jan. 1 to Dec. 31—				
Stock sales—No. of shares	654,816,452	425,228,894	576,818,412	810,038,161
Bond sales (par value)—	$	$	$	$
Railroad and miscell.	2,099,167,400	1,530,763,050	1,846,035,700	1,927,021,400
State, munic. & foreign	768,568,500	676,217,600	908,455,600	720,760,900
U. S. Government	501,167,950	503,628,150	296,117,550	115,785,250
Total bond sales	3,368,903,850	2,710,608,800	3,050,608,850	2,763,567,550

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of December—	1933.	1932.	1931.	1930.
Stock sales—No. of shares	6,709,231	4,511,410	10,196,569	15,897,300
Bond sales (par value)—	$	$	$	$
Domestic	63,030,000	76,428,000	78,873,000	79,990,000
Foreign Government	3,338,000	3,608,000	3,547,000	8,516,000
Foreign corporate	2,680,000	4,365,000	3,600,000	4,039,000
Total bond sales	69,048,000	84,401,000	86,020,000	92,545,000
Jan. 1 to Dec. 31—				
Stock sales—No. of shares	100,920,771	54,255,103	110,349,654	222,286,725
Bond sales (par value)—	$	$	$	$
Domestic	864,231,000	815,672,000	907,018,000	769,037,000
Foreign Government	42,672,000	30,425,500	32,758,000	50,397,000
Foreign corporate	40,482,000	39,351,000	40,219,000	44,134,000
Total bond sales	947,385,000	885,448,500	979,895,000	863,568,000

THE MONEY MARKET DURING DECEMBER 1933.

There was no modification of the condition of extreme ease in the New York money market which had prevailed so long, but there was some slight further hardening in rates, following the traces of greater firmness witnessed during November. This hardening of rates, though in itself of very little consequence, extended to all branches of the money market and was largely the result of seasonal causes, more especially the holiday demand for currency and a Christmas trade better than expected and running somewhat larger than in 1932. The hardening tendency was also indicated in the higher price that the United States Treasury had to pay in disposing of Treasury bills on a discount basis, the yield of these on a bank discount basis showing a further rise (after the increase in November) from 0.60% per annum to 0.74% per annum, leaving the return still abnormally low and the cost of this form of borrowing to the Government still extremely moderate. The "Monthly Review" of the New York Federal Reserve Bank discussed the main influences of the month in the following comprehensive fashion:

"The principal influence on the money market during December has been the usual demand for currency incident to the Christmas trade. In the four weeks ended Dec. 20 a total of nearly $200,000,000 of currency was withdrawn from the Reserve banks and there were further withdrawals in the remaining days before Christmas. For the country as a whole the currency demand in this period was about double that of the corresponding period last year, and was slightly in excess of the usual seasonal movement. For the whole period since the end of August, however, the changes in the volume of currency outstanding have corresponded closely with the estimated seasonal requirements. Previous to the end of August, currency movements for several months had been greatly influenced by the return flow to the banks of currency that had been hoarded previous to the bank holiday. Preliminary reports on retail trade appear to indicate that the larger December currency demand than a year ago reflected a Christmas trade which was more in accord with the usual seasonal development than that which occurred in December of last year.

"In New York the currency demand this year was somewhat smaller than a year ago, contrary to the movement for the country as a whole, but the New York money market sustained other large demands for funds during the month. In the first week of December there was a heavy outflow of funds to other parts of the country, apparently reflecting interest and dividend disbursements and other first-of-month expenditures by corporations having head offices in New York, and in addition Treasury withdrawals of funds from depositary banks were made in substantial amount. The combined effect of these transactions was more than sufficient to wipe out the excess reserves held by the New York City banks at the end of November, and, consequently, the banks sold acceptances in substantial volume to improve their reserve position. Some of these acceptances were sold directly to the Federal Reserve Bank of New York and others were sold to dealers, who in turn found it necessary to sell a part of their holdings to the Reserve Bank. In this way the reserves of the New York banks were maintained in a volume slightly above requirements.

"In the second week of December there was a return flow of commercial funds from other districts, and a small return flow of currency, but the banks, anticipating further withdrawals of funds for the Christmas currency demand and for the year-end, continued to sell acceptances in large volume, and a considerable part of these acceptances were purchased by the Reserve banks. This resulted in a moderate accumulation of excess reserves in the New York banks, which was increased substantially on Dec. 15, by Government redemptions of maturing securities and interest payments, so that excess reserves rose temporarily as high as $170,000,000. During the last 10 days before Christmas large withdrawals of Government deposits were made and approximately $25,000,000 of currency was paid out by the New York banks. The accumulated excess of reserves, however, was sufficient to meet most of these requirements, and was supplemented by a moderate return flow of funds from other districts, so that offerings of acceptances to the Reserve Bank diminished, and money conditions became slightly easier rather than firmer in the latter part of the month."

The call loan rate on the New York Stock Exchange was marked up on Dec. 7 from ¾ of 1% per annum to 1%, being the first change since the previous August. In the outside market some trades were reported at ⅝% on Monday Dec. 4, but offerings at concessions disappeared thereafter until the following Monday, Dec. 11 and subsequent days, when some transactions were reported at ¾ and ⅞% and this continued to be the case until Dec. 28 and Dec. 29, the end of the year.

CALL LOANS ON THE NEW YORK STOCK EXCHANGE.

Dec.	Low.	High.	Renewal.	Dec.	Low.	High.	Renewal.
1	¾	¾	¾	17		Sunday	
2		Saturday		18	1	1	1
3		Sunday		19	1	1	1
4	¾	¾	¾	20	1	1	1
5	¾	¾	¾	21	1	1	1
6	¾	¾	¾	22	1	1	1
7	¾	1	¾	23		Saturday	
8	1	1	1	24		Sunday	
9		Saturday		25		Holiday	
10		Sunday		26	1	1	1
11	1	1	1	27	1	1	1
12	1	1	1	28	1	1	1
13	1	1	1	29	1	1	1
14	1	1	1	30		Saturday	
15	1	1	1	31		Sunday	
16		Saturday					

There was a fractional stiffening also in time loan rates for certain periods, though the rise was confined to very small fractions, and, as a matter of fact, trades in time loans were very scarce, about the only business transacted being occasional renewals, and time loan rates remained almost entirely nominal as had been the case for a long time previously. The latter part of the month time loans were again fractionally lower, though not in the case of those for the longer dates. At the beginning of December the time loan rate was ¾@1% for all dates from 30 days to six months. At the end of the month only 30-day loans and 60-day loans were quoted at ¾@1%, the 90-day rate was 1% and the rate for four, five and six months nominally 1¼@1½%. The daily changes in time loan rates, all of them largely nominal quotations are set out in the following table.

DAILY RECORD OF TIME LOAN RATES.

Dec.	Rate on Mixed Collateral. 30 Days.	60 Days.	90 Days.	4 Months.	5 Months.	6 Months.
1	¾@1	¾@1	¾@1	¾@1	¾@1	¾@1
2			Saturday			
3			Sunday			
4	¾@1	¾@1	¾@1	¾@1	¾@1	¾@1
5	1	1	1	1	1 @1¼	1 @1¼
6	1	1	1	1	1 @1¼	1 @1¼
7	¾@1	¾@1	1	1 @1¼	1 @1¼	1 @1¼
8	1 @1¼	1 @1¼	1¼	1¼	1¼	1¼
9			Saturday			
10			Sunday			
11	1 @1¼	1 @1¼	1¼	1¼@1½	1¼@1½	1¼@1½
12	1 @1¼	1 @1¼	1¼	1¼@1½	1¼@1½	1¼@1½
13	¾@1	¾@1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
14	¾@1	¾@1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
15	¾@1	¾@1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
16			Saturday			
17			Sunday			
18	1	1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
19	1	1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
20	1	1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
21	1	1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
22	1	1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
23			Saturday			
24			Sunday			
25			Holiday			
26	1	1	1 @1¼	1¼@1½	1¼@1½	1¼@1½
27	¾@1	¾@1	1	1¼@1½	1¼@1½	1½@1½
28	¾@1	¾@1	1	1¼@1½	1¼@1½	1¼@1½
29	¾@1	¾@1	1	1¼@1½	1¼@1½	1¼@1½
30			Saturday			
31			Sunday			

Rates for commercial paper also stiffened and the quotation for extra choice names running from four to six months

moved up from 1¼ to 1½%. For paper less well known there was an advance from 1½ to 1¾%. The New York Federal Reserve Bank in an announcement on Dec. 20 stated that reports received by it from commercial paper dealers showed a total of $133,400,000 of open market commercial paper outstanding on Nov. 30. This compared with $129,700,000 Oct. 31; $122,900,000 Sept. 30; $107,400,000 Aug. 31; $96,900,000 July 31; $72,700,000 June 30 and $60,100,000 on May 31, showing that in the space of six months (and in fact during the first four of these six months) this form of credit had more than doubled. Bank investment demand for commercial paper during December was not so active as in November, but was sufficiently large to absorb new drawings of paper coming into the market.

Rates for bankers' acceptances were perhaps more directly responsible to money market conditions than any other form of borrowing. In the early part of the month when money stiffened, yield rates increased and as against ⅝% bid and ½% asked there was an advance of ¾% bid and ⅝% asked in the rate for bills running 30 and 60 days, and from ¾% bid and ⅝% asked to ⅞% bid and ¾% asked for 120 days. The changes were not all made on the same date, bills running four months being advanced on Dec. 5, those running 60 days on Dec. 6 and those running 30 days on Dec. 7, while the 90-day rate remained unchanged throughout the entire month at ¾% bid and ⅝% asked. As the demand for accomodation lessened, however, at the close of the month, bill rates in the open market were marked down again ⅛% on all maturities up to and including 200 days, leaving the quotations on Dec. 29 at ⅝% bid and ½% asked for 30 days, 60 days and 90 days and ¾% bid and ⅝% asked for 120 days. There was no change either up or down during the month for bills with a maturity of 150 days and 180 days, the rate remaining at 1% bid and ⅞% asked. The New York Federal Reserve Bank in discussing the acceptance market pointed out that: "During the first part of December withdrawals of funds from the New York money market caused the City banks to sell a considerable volume of bills from their portfolios. A part of these bills were sold to the bill dealers, who in turn sold some of them to the Reserve Bank, and a part of the bills were sold directly by the New York banks to the Reserve Bank. As a consequence, the purchased bill holdings of the Federal Reserve banks rose $92,000,000 between Nov. 29 and Dec. 13, following a small rise toward the end of November, and dealers' portfolios increased moderately. In this period the investment demand for acceptances was light, and during the first week of December the dealers raised their rates for 30-day bills by ¼% and rates for 60-and 90-day bills by ⅛%. Some dealers also raised four-to six-month bills by ⅛% but the volume of these maturities in the market was inconsequential.

In the second half of December, reflecting the more comfortable reserve position of the New York banks, the supply of bills offered to the discount market was much smaller, but, due to a continued lack of investment demand, dealers' portfolios continued to rise. These portfolios, however, placed the discount houses in a position better to supply the large investment demand which usually develops after the year end. After Dec. 13, Federal Reserve bill holdings declined slightly, due to an excess of maturities over new offerings of bills."

The Federal Reserve banks added to their holdings of acceptances in very substantial fashion during December as indicated in the above excerpt, the total of the holdings having increased from $23,866,000 Nov. 29 to $116,158,000 Dec. 13, and decreasing to $111,083,000 Dec. 27. In the usual monthly survey of the American Acceptance Council, released Dec. 18, it was pointed out that for the third successive month the volume of bankers' acceptances had shown a substantial increase. The amount at the end of November was $21,421,153 in excess of that at the end of October. The gain for November was matched by a previous gain of $21,642,261 in October and of $21,137,073 in September, thus making an increase of $64,000,000 in bankers' bills during the three months. This brought the Nov. 29 total up to $758,212,098, representing a new high figure for 1933, this being $38,660,795 above the corresponding total for Nov. 30 1932. Actually, however, says the Council the gain in the acceptance volume for transactions within the United States or for its imports and exports was very much greater than this figure would indicate owing to the fact that bankers' acceptances based on goods stored in or shipped between foreign countries declined in volume $52,724,866, whereas in the classification of imports, exports and domestic warehouse credits alone there was shown a gain over the 1932 figure of more than $98,500,000. Robert H. Bean, executive Secretary of the Acceptance Council, observed that the gain in the two important divisions of warehouse credits and export credit was significant of the improvement in trade conditions, particularly with respect to export acceptance credits, this meaning greater foreign trade, while the item of acceptance for financing goods in domestic warehouses at $263,665,515 was larger than for several years. The activity in this type of business, Mr. Bean went on to say, may be partly credited to the Government's interest in the welfare of the agricultural producers. At all events, warehouse credits are having a larger place in the acceptance field than ever before. Mr. Bean also reported that at the end of November, acceptance banks principally located in New York, held a total of just under $600,000,000 out of a total volume of $758,000,000 bills. This was divided, $272,682,821 in their own bills and $326,393,711 in the purchased bills of other banks. This was an increase of $2,000,000 and $5,000,000 respectively over the previous month. It seems safe to assume that when the figures for December become available substantial decreases in the self-owned acceptances will be shown, judging from the conditions in the acceptance market outlined by the New York Federal Reserve Bank in the remarks we have quoted further above.

PRIME BANKERS' ACCEPTANCES.

Dec.	*Call Loans Secured by Accept'ces.*	*30 Days Bid & Ask*	*60 Days Bid & Ask*	*90 Days Bid & Ask*	*120 Days Bid & Ask*	*150 Days Bid & Ask*	*180 Days Bid & Ask*
1	-----	⅝-½	⅝-½	¾-⅝	¾-⅝	1 -⅞	1 -⅞
2				Saturday			
3				Sunday			
4	-----	⅝-½	⅝-½	¾-⅝	¾-⅝	1 -⅞	1 -⅞
5	-----	⅝-½	⅝-½	¾-⅝	⅞-¾	1 -⅞	1 -⅞
6	-----	⅝-½	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
7	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
8	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
9				Saturday			
10				Sunday			
11	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
12	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
13	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
14	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
15	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
16				Saturday			
17				Sunday			
18	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
19	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
20	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
21	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
22	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
23	-----			Saturday			
24				Sunday			
25				Holiday			
26	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
27	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
28	-----	¾-⅝	¾-⅝	¾-⅝	⅞-¾	1 -⅞	1 -⅞
29	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1 -⅞	1 -⅞
30				Saturday			
31				Sunday			

RATES FOR MONEY AT NEW YORK.

	Week Ended.				
	Dec. 2.	*Dec. 9.*	*Dec. 16.*	*Dec. 23.*	*Dec. 30.*
Call loans on Stock Exchange—					
Range for wk. (mixed & ind. coll.)	¾@ ¾	¾@1	1 @1	1 @1	1 @1
Week's avge. (mixed & ind. coll.)	¾	¾	1	1	1
Time loans (mixed & ind. coll.)—					
Thirty days	¾@1	¾@1¼	¾@1¼	1	¾@1
Sixty days	¾@1	¾@1¼	¾@1¼	1	¾@1
Ninety days	¾@1	¾@1¼	1 @1¼	1 @1¼	1 @1¼
Four months	¾@1	¾@1¼	1¼@1½	1¼@1½	1¼@1½
Five months	¾@1¼	¾@1¼	1¼@1½	1¼@1½	1¼@1½
Six months	¾@1¼	¾@1¼	1¼@1½	1¼@1½	1¼@1½
Commercial paper—					
Double and single names					
Prime 4 to 6 months	1¼	1¼	1¼@1½	1½	1½
Good 4 to 6 months	1½	1½	1¾	1¾	1¾

Federal Reserve Discount Rates Unchanged.

There were no changes during December in the rediscount rates of the Federal Reserve Banks after the numerous reductions in October and November.

THE RETURNS OF THE FEDERAL RESERVE BANKS—BROKERS' LOANS IN NEW YORK CITY.

Two distinct features stand out on a study of the weekly returns of the Federal Reserve Banks for the month of December. The one is a big increase in the holdings of acceptances purchased in the open market, indicating an extension of Federal Reserve credit to that extent, and a concurrent large increase in Federal Reserve note circulation reflecting the demand for currency in connection with holiday requirements. The bill buying rate of the Federal Reserve banks was continued at the very low figure of ½ of 1% per annum for bills running from 1 to 90 days and at this figure the Reserve Banks were certain to have large amounts of bills offered to them for purchase at a time when money rates were hardening even if only very slightly. And, accordingly, it is no surprise that the total of these holdings of acceptances by the Reserve system increased from $23,866,000 Nov. 29 to $116,158,000, then tapering off to $111,083,000 Dec. 27. Holdings of Government securities remained virtually unchanged at $2,432,179,000 Dec. 27 in comparison with $2,431,637,000 Nov. 29. By enlarging, however, their holdings of acceptances the Federal Reserve banks were able to add greatly to the volume of Reserve credit outstanding. The member banks reduced their borrowings at the Reserve banks, the discount holdings of the twelve Reserve banks falling from $119,041,000 Nov. 29 to $110,552,000 Dec. 27. Despite the reduction in the discount holdings and the lack of new acquisitions of United States Government securities the twelve Reserve banks succeeded in extending the volume of Reserve credit outstanding, as measured by the total of the bill and security holdings, from $2,576,124,000 Nov. 29 to $2,655,308,000.

As to the note issues the total of Federal Reserve notes in circulation increased from $3,030,329,000 Nov. 29 to $3,091,871,000 Dec. 20, with a decrease again to $3,080,948,000 Dec. 27 as Christmas money returned from circulation, while the amount of Federal Reserve *bank* notes in circulation increased at the same time from $205,394,000 Nov. 29 to $212,839,000 Dec. 20, then falling back to $210,298,000

Dec. 27. The gold holdings of the twelve Reserve banks slowly declined week by week and were down to $3,568,786,000 Dec. 27 from $3,573,238,000 Nov. 29. Deposits expanded from $2,796,474,000 Nov. 29 to $2,891,608,000 Dec. 13 and were $2,829,160,000 Dec. 27, the expansion being due to the rise in member bank reserve deposits from $2,572,942,000 Nov. 29 to $2,675,153,000 Dec. 27, the member banks having been enabled to enlarge their reserves by the action of the Reserve banks in adding so largely to the volume of Reserve credit outstanding through their liberal purchases of bankers' acceptances. With larger deposits, thereby requiring greater cash reserves, and larger Federal Reserve note issues also requiring additional reserves, reserve ratios were necessarily lowered, with the result that the ratio of total gold reserves and other cash to deposits and Federal Reserve note liabilities combined fell from 64.8% to 63.9%.

As to brokers' loans by the member banks making reports to the New York Federal Reserve Bank, the amount of such loans during December moved somewhat higher, the total rising from $720,000,000 Nov. 29 to $801,000,000 Dec. 27. On Nov. 1 these loans totaled $749,000,000; on Sept. 27 $806,000,000; on Aug. 30 $881,000,000; on July 26 $894,000,000 and on July 19 $967,000,000. The monthly figures compiled by the New York Stock Exchange also further slightly increased, borrowing by Stock Exchange members on collateral contracted for and carried in New York being reported at $845,132,524 at the close of December, against $789,229,539 as of the close of business Nov. 29; $776,182,033 Oct. 31; $896,595,531 Sept. 30; $917,215,274 Aug. 31; $916,243,934 July 31; $780,386,120 June 30; $528,509,438 May 31 and $322,492,188 April 29.

COURSE OF STERLING EXCHANGE DURING DECEMBER.

Sterling exchange during December, the closing month of the year, moved within much narrower limits than during November with the tendency of rates lower and a corresponding improvement in the value of the American dollar except that President Roosevelt's proclamation after the close of business on Thursday, Dec. 21, acted to reverse the natural tendency again, beginning on Friday, Dec. 22, and precipitate another rise in the sterling rate and a lowering of the gold value of the dollar. The downward trend in sterling during the first three weeks of the month was due to an unusual steadiness in the price of gold in the London open market and likewise to the fact that the Reconstruction Finance Corporation kept its price for gold unchanged instead of making a further substantial rise in the price, as London had been fearing. The price was raised on Dec. 1 from $33.93 an ounce to $34.01 on Dec. 1, but thereafter there was no further change until Dec. 18 when the price was marked up to $34.06 with no further change thereafter for the rest of the month. The London open market price for gold continued to move upward the first few days of December but thereafter ruled relatively steady for the rest of the month. The price Nov. 30 had been 125s. 1½d. From this there was first a decline to 124s. 8d. Dec. 4 and then a rise to 127s. Dec. 11, but thereafter for the rest of the month the price ruled just a little above 126s. all the time with the quotation on Saturday, Dec. 30, at 126s. 6d. Anxiety regarding the position of the gold bloc countries of Europe, and particularly a fear that France might be forced off the gold basis, gradually disappeared and this played its part in promoting the tendency towards lower sterling and, for that matter, also the drift downward in the Continental currencies, which moved closely in unison with the sterling rate.

The greater confidence in the strength of the gold bloc currencies seemed to grow out of a feeling in banking circles both here and abroad that the British and French authorities had come to an understanding whereby there would be less pressure against the gold reserve of the Bank of France. This belief appeared to be confirmed by the fact that the diminution in the gold holdings of the Bank of France greatly lessened from week to week during December. The Washington authorities steadily refused to divulge the nature and extend of their gold operations abroad though M. Bonnet, the French Finance Minister, in his budget speech on Thursday, Dec. 7, stated that American purchases of gold in France had amounted to $10,000,000 but that the purchases had entirely ceased. This statement was in line with the opinion generally held in foreign exchange circles. However, other gold it was believed had been bought for American private account by American banks in Paris representing the conversion of foreign balances held by Americans into the metal. On Thursday, Dec. 21, when Mr. Roosevelt's silver purchase proclamation was promulgated, announcement came that the RFC had allocated another $25,000,000 for gold purchases at home and abroad, bringing the total set aside for the purpose to $100,000,000. Of this amount it was indicated that over $60,000,000 had been used, $16,976,000 for 507,485 ounces of newly mined domestic gold and about $45,000,000 for foreign purchases. It was considered doubtful that the London purchases were made directly in the open market by official agents. Rather it seemed probable that banks in London commissioned to purchase for the RFC bought the gold from individuals or banks which had already purchased in the open market and had the gold stored in the vaults of London banks. Through such a method the Washington authorities could easily manage to guard their operations with secrecy.

PRICE PAID FOR GOLD BY UNITED STATES TREASURY COMPARED WITH LONDON PRICES.

	United States.	*London Price Converted Into Dollars.*		*United States.*	*London Price Converted Into Dollars.*
Dec. 1	$34.01	$32.57	Dec. 17	Sunday	Sunday
Dec. 2	34.01	32.52	Dec. 18	$34.06	$32.48
Dec. 3	Sunday	Sunday	Dec. 19	34.06	32.67
Dec. 4	34.01	32.38	Dec. 20	34.06	32.59
Dec. 5	34.01	32.16	Dec. 21	34.06	32.14
Dec. 6	34.01	32.84	Dec. 22	34.06	32.07
Dec. 7	34.01	32.22	Dec. 23	34.06	32.25
Dec. 8	34.01	32.48	Dec. 24	Sunday	Sunday
Dec. 9	34.01	32.61	Dec. 25	Holiday	Holiday
Dec. 10	Sunday	Sunday	Dec. 26	34.06	32.25
Dec. 11	34.01	32.80	Dec. 27	34.06	32.52
Dec. 12	34.01	32.13	Dec. 28	34.06	32.16
Dec. 13	34.01	31.74	Dec. 29	34.06	32.03
Dec. 14	34.01	31.79	Dec. 30	34.06	32.10
Dec. 15	34.01	32.43	Dec. 31	Sunday	Sunday
Dec. 16	34.01	32.34			

The London open market valuation of the American dollar was consistently much higher than the value placed upon it by the RFC as reflected in the dollar equivalent for gold in the London market. Apparently the movement of liquid capital away from the dollar lessened considerably. The drift of liquid funds toward London continued unabated while on the other hand withdrawals from Paris diminished as already indicated. The foreign exchange market considered that the dollar was greatly undervalued and were it not for the action of the Washington authorities in making gold purchases and the inflationist agitation in this country the entire foreign exchange market would be bidding up the dollar. The market, especially in London and Paris, was inclined to regard the American gold purchases as of little account. Incidentally it is worth noting that the forced depreciation of the dollar in this country proved a boon to Great Britain inasmuch as it enabled the Lancashire cotton manufacturers to satisfy their inventory requirements of American cotton at a low figure. Cotton buying operations came to an end some time before, but in the process of settlements, now the Lancashire manufacturers were in position to advantage by the further shrinkage in the value of the dollar. At all events no British manufacturing interests were injured by the depreciation of the dollar.

The silver purchase proclamation of President Roosevelt introduced a new factor into the situation, but apparently only for the time being. On Dec. 21, cable transfers on London sold as low as 5.07½, against a range on Dec. 1 of $5.17@$5.25⅛, and in the interval had sold as low as $5.03. The announcement of the Silver Purchase Proclamation came on the evening of Dec. 21, and on Dec. 22 cable transfers sold up to $5.12⅛ but sold lower again after some further rise for a few days and Dec. 29 was down again to $5.07½ with the range on Dec. 30 at $5.12¼@$5.16¼. However in the period between Christmas and New Year's, sterling exchange is always extremely dull and transactions are limited to the most urgent routine business, where very light trading is apt to cause rather wide changes either up or down. During 1933, business after the Christmas holiday was lighter than usual. On Monday, Dec. 25, Christmas Day, there was no market either in New York or in any other center, and London was closed on Tuesday, Dec. 26, it being Boxing Day. In the Catholic countries, business is virtually at a standstill from Christmas Eve to the close of the year. Changes in rates, therefore, are of little significance. The Bank of England showed only relatively slight changes in its gold holdings, though of course these do not take account of the British Exchange Equalization Fund regarding the operation of which no information is ever forthcoming. In its return for the week ended Dec. 6 the Bank of England showed a loss of £42,672 in gold and in its return for the week ended Dec. 13 a further loss of £69,662, but in the week ended Dec. 20 there was a gain of £17,849, to be followed by a decrease again of £36,911 in the week ended Dec. 27. Sterling exchange continued relatively firm in terms of francs or gold, and the London check rate on Paris might have risen still higher but for the active interference of the London authorities acting in close conjunction with the Bank of France to keep the rate steady. The London check rate on Paris, Dec. 1, was 84.47; Dec. 29 was 83.375, and Saturday, Dec. 30, was 83.25.

With reference to the gold movement into and from the United States this was again of minor consequence. The New York Federal Reserve Bank summarizes it as follows:

"During the month of December there was virtually no change in the monetary gold stock of the United States, as the only transactions affecting it were the export of $199,000 of gold to France, $106,000 to Switzerland, and $5,000 to Guatemala. Reductions in gold held under earmark at this bank for foreign account amounted to $11,978,000, of which $8,776,000 was exported to Switzerland, but these transactions were without effect upon the monetary gold stock of this country.

"RFC purchases of newly mined domestic gold under the Executive Order of Oct. 25 were reported by the Chairman of the Corporation to have reached by Dec. 28 a total of 560,000 fine ounces, at a cost of $18,785,000."

There was no especial feature regarding Canadian exchange. In sympathy with the trend of sterling it was inclined to show ease with respect to the American dollar. At the beginning of the month, Montreal funds were at a premium of 1½%. The latter part of the month they were at a discount of ⅜ of 1% though on Saturday, Dec. 30, a premium of ⅛ of 1% was again quoted.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

Exchange on the Continental centers, during December, receded from the high points previously reached, though an upward turn occurred on Dec. 22 as a result of President Roosevelt's silver proclamation issued the day before. Quotations, however, were largely nominal, owing to the restricted market, a consequence of uncertainties as to the course of the dollar. French francs were under less pressure than at any time since early September. There was evidently a working agreement between London and Paris to protect the Bank of France from unnecessary gold drain. Then, also, the neighboring currencies were no longer so strong against francs; gold hoarding in France seemed to have lessened, and confidence in the French franc grew steadily stronger. Cable transfers on Paris sold down from 6.22½c. Dec. 1 to 5.96½ Dec. 4, and after some fluctuations were quoted again as low as 5.99½c. Dec. 13. On Dec. 21, the day on which the silver purchase proposition was made known, the rate was 6.06@6.09½ but from this there was an advance to 6.14½ on Dec. 22 and a further advance to 6.20½ on Dec. 26, after which the fluctuations were irregular with the range Dec. 30 at 6.16@6.21½. Growing confidence in the French franc was indicated by the diminishing withdrawals of gold from the Bank of France. In the week ending Nov. 24, the Bank of France reported a loss in gold of as much as 1,460,487,736 francs, but in the week ending Dec. 1 the loss was only 449,806,576 francs. In the week ending Dec. 8 the loss was no more than 293,574,567 francs; in the week ending Dec. 15 the loss dropped to 47,226,733 francs; in the week ending Dec. 22 it was 86,528,623 francs, but in the week ending Dec. 29, there was an increase of 153,000,000 francs.

The other Continental exchanges followed closely the course of the French franc in showing a tendency to lower rates, interrupted only by the Silver Proclamation of the Washington Administration. In the case of the German mark there was some erratic fluctuation due to special causes. On Dec. 13, cable transfers on Berlin suddenly took an upward spurt of 52 points to 37.20c. and moved still higher on succeeding days. There was no trading in Berlin on the day referred to. For a few hours trading in marks was entirely suspended in London, Amsterdam and Paris. The advance was ascribed to a new regulation, rescinded later in the same day, which prohibited the transfer without license of "free" marks, except between institutions of the same nationality. The immediate effect of the restriction was to prevent arbitrage between the various international centers. "Free" marks are marks which have been smuggled out of Germany to the nearby countries.

Disregarding protests of Germany's foreign creditors, Dr. Hjalmar Schacht, President of the Reichsbank, announced on Dec. 18 that during the next six months Germany would reduce further interest payments on her foreign indebtedness. Transfer interest payments were cut to 30% from 50% paid under the transfer moratorium during the last eight months, the remaining 70% to be paid in scrip redeemable at half its value. The effect of the silver proclamation was to cause a sharp rise in the rate of the mark, which, however, was influenced by other considerations. Cable transfers on Berlin which were quoted Dec. 1 at a range of 37.28@37.95 were quoted at 37.52@37.84 on Dec. 30. The Bank of Germany showed some reduction in its gold holdings. For the first quarter of the month, a decrease of 7,646,000 marks was revealed; for the second quarter, a decrease of 6,685,000 marks; for the third quarter, an increase of 525,000 marks appeared, [and in the final quarter a decrease of 5,410,000 marks was reported. The note circulation of the Bank showed a contraction of 85,849,000 marks in the first quarter and of 11,234,000 marks in the second quarter, but an increase of 6,847,000 marks in the third quarter and of 193,545,000 marks increase in the fourth quarter.

Italian exchange followed a course closely similar to that of the other leading Continental exchanges, the tendency being toward lower figures until interrupted by an upward spurt on the silver proclamation. The Bank of Italy reduced its rate of discount on Dec. 11 from 3½% to 3%; it had been reduced from 4% to 3½% on Sept. 4 1933. The present reduction in the rediscount rate was accompanied by a reduction from 4% to 3½% in the Lombard rate. The other changes in rediscount rates by the central banks was the marking down from 6% to 5½% in the rate of the Bank of Portugal, the 6% rate having been in effect since March 16 1930 and the lowering on Dec. 20 of the discount rate of the Bank of Finland from 5% to 4½%, the 5% rate having been in force since Sept. 5 when it was reduced from 5½%.

Exchange on the countries neutral during the war presented no features distinct from that on the other European exchanges, the tendency of rates having on the whole been toward lower levels except for the sharp spurt upward caused by the silver proclamation. The currencies of Holland

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Dec.	Paris Francs		Swiss Francs		Amsterdam Guilders		Antwerp Belga		Italian Lire		Greek Drachma	
	Bankers'		Bankers'		Bankers'		Bankers'		Bankers'		Bankers'	
	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables
1.	6.11 a6.22	6.11½a6.22½	30.24a30.86	30.25a30.87	62.81a64.12	62.85a64.16	21.68a21.94	21.69a21.95	8.24 a.36	8.25 a.37	.89¼a.89½	.89½a.91
2.	6.08½a6.14	6.09 a6.14½	30.12a30.38	30.13a30.39	62.68a63.11	63.72a63.15	21.63a21.79	21.64a21.80	8.21 a.26½	8.22 a.27	.88½	.88¾a.90½
3.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
4.	5.96 a6.10	5.96½a6.10½	29.59a30.24	29.60a30.25	61.32a62.81	61.36a62.85	21.34a21.59	21.35a21.60	8.09½a.19½	8.10 a.20	.88	.90
5.	6.06½a6.19½	6.07 a6.20	30.09a30.69	30.10a30.70	62.29a63.81	62.30a63.82	21.83a22.09	21.84a22.10	8.16 a.37½	8.18 a.38	.88 a.91	.89 a.92
6.	6.12¾a6.21½	6.13¼a6.22	30.33a30.84	30.34a30.85	62.94a63.96	62.98a64.00	21.85a22.14	21.86a22.15	8.25 a.36½	8.26 a.37	.89¾	.90
7.	6.05 a6.14½	6.05½a6.15	29.97a30.44	29.98a30.45	62.20a63.18	62.24a63.22	21.65a21.80	21.66a21.81	8.16 a.25½	8.18 a.26	.89	.90
8.	6.13 a6.16¼	6.13½a6.16¾	30.34a30.52	30.35a30.53	63.03a63.38	63.07a63.42	21.81a21.90	21.82a21.91	8.27 a.31	8.28 a.31½	.89	.90
9.	6.15½a6.17½	6.16½a6.18	30.43a30.57	30.44a30.58	63.26a63.48	63.30a63.52	21.89a21.94	21.90a21.95	8.28 a.31	8.29 a.32	.89½	.90½
10.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
11.	6.08¼a6.19½	6.08½a6.20	30.20a30.41	30.21a30.42	62.45a63.30	62.49a63.31	21.61a22.01	21.62a22.02	8.18 a.29	8.19 a.30	.89	.90
12.	6.00 a6.10	6.00½a6.10½	29.84a30.14	29.85a30.15	61.70a62.79	61.73a62.80	21.49a21.73	21.50a21.74	8.11 a.23½	8.11½a.24	.88	.89
13.	5.99 a6.05½	5.99½a6.06	29.59a29.81	29.60a29.82	61.51a62.18	61.55a26.22	21.33a21.52	21.34a21.53	8.03½a.10½	8.04 a.11	.87 a.88	.88 a.88½
14.	6.04½a6.13½	6.05 a6.14	29.93a30.39	29.94a30.40	62.09a63.04	62.10a63.05	21.49a21.79	21.50a21.80	8.08 a.24½	8.10 a.25	.87½a.88	.87¾a.89½
15.	6.08½a6.17½	6.09 a6.18	30.07a30.49	30.08a30.50	62.46a63.29	62.50a63.30	21.61a21.91	21.62a21.92	8.19½a.27½	8.21 a.28	.88½a.89	.89 a.89¼
16.	6.13 a6.16	6.13½a6.16½	30.30a30.43	30.31a30.44	62.95a63.22	62.98a63.26	21.74a21.89	21.75a21.90	8.24 a.27	8.25 a.28	.89	.90
17.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
18.	6.16¼a6.22	6.16½a6.22¼	30.50a30.74	30.51a30.75	63.35a63.84	63.40a63.85	21.89a22.06	21.90a22.07	8.27 a.34	8.28 a.35	.89	.90¾
19.	6.14½a6.19½	6.15 a6.20	30.31a30.58	30.32a30.59	62.93a63.50	62.97a63.54	21.79a21.91	21.80a21.92	8.26 a.29	8.27 a.29½	.89 a.89½	.89½a.90¼
20.	6.04½a6.13	6.05 a6.13½	29.86a30.24	29.87a30.25	62.15a62.79	62.25a62.80	21.58a21.77	21.59a21.78	8.12 a.22	8.13 a.23	.87¾a.88	.88 a.89½
21.	6.05½a6.09	6.06 a6.09½	29.90a30.09	29.91a30.10	62.10a62.40	62.11a62.41	21.50a21.61	21.51a21.62	8.12 a.17	8.12½a.17½	.87¾a.88	.88 a.89
22.	6.09 a6.14	6.09½a6.14½	30.10a30.30	30.11a30.31	62.40a62.75	62.45a62.79	21.64a21.78	21.65a21.79	8.14 a.21½	8.17 a.22	.88 a.88½	.88¼a.89½
23.	6.11 a6.12½	6.11½a6.12¾	30.15a30.23	30.16a30.24	62.61a62.79	62.65a62.83	21.68a21.74	21.68a21.75	8.18 a.20½	8.18½a.21	.88	.89
24.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
25.	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
26.	6.17½a6.20¼	6.18¼a6.20½	30.48a30.61	30.49a30.62	63.35a63.61	63.40a63.65	21.93a22.06	22.94a22.07	8.28 a.31	8.29 a.31¼	.89 a.89½	.89¼a.90
27.	6.09 a6.14½	6.09¼a6.15	30.05a30.34	30.06a30.35	62.38a63.04	62.40a63.05	21.60a21.80	21.61a21.81	8.17 a.24	8.18 a.24½	.88¼a.88¾	.88½a.89
28.	6.07½a6.10¼	6.07¾a6.10½	30.04a30.15	30.05a30.16	62.30a62.49	62.35a62.50	21.56a21.65	21.57a21.66	8.12 a.17	8.13 a.18	.87¾	.88
29.	6.08 a6.10½	6.08½a6.11	30.07a30.15	30.08a30.16	62.30a62.57	62.35a62.61	21.58a21.65	21.59a21.66	8.13¼a.17½	8.15 a.18	.87¾a.88	.88 a.88¼
30.	6.15 a6.21	6.16 a6.21½	30.41a30.66	30.42a30.67	63.09a63.64	63.14a63.68	21.84a22.04	21.85a22.05	8.25¾a.32¾	8.26 a.33	.88 a.89¼	.89 a.89¼
31.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY

Dec.	Denmark Krone		Sweden Krona		Norway Krone		Berlin Reichsmarks		Austria Schilling		Spanish Peseta	
	Bankers'		Bankers'		Bankers'		Bankers'		Bankers'		Bankers'	
	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables
1.	23.05a23.46	23.06a23.47	26.64a27.10	26.65a27.11	25.94a26.14	25.95a26.15	37.26a37.94	37.28a37.95	17.74	17.75	12.79a12.92	12.80a12.93
2.	23.07a23.16	23.08a23.17	26.67a26.76	26.68a26.77	25.97a26.06	25.98a26.07	37.08a37.39	37.10a37.40	17.74	17.75	12.71a12.79	12.72a12.82
3.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
4.	22.69a23.01	22.70a23.02	26.23a26.59	26.24a26.60	25.34a25.89	25.35a25.90	36.54a37.14	36.55a37.15	17.46	17.47	12.53a12.75	12.54a12.76
5.	22.71a23.19	22.72a23.20	26.22a26.80	26.23a26.81	25.54a26.09	25.55a26.10	37.00a37.79	37.03a37.80	17.55	17.56	12.67a12.90	12.68a12.91
6.	22.69a23.07	22.70a23.08	26.33a26.64	26.34a26.65	25.64a25.94	25.65a25.95	37.39a37.89	37.40a37.90	17.99	18.00	12.82a13.01	12.83a13.02
7.	22.74a22.99	22.75a23.00	26.28a26.47	26.29a26.48	25.59a25.77	25.60a25.78	35.88a37.45	35.90a37.47	17.64	17.65	12.70a12.84	12.71a12.85
8.	22.84a23.09	22.85a23.10	26.39a26.67	26.40a26.68	25.69a25.97	25.70a25.98	37.41a37.64	37.42a37.65	17.71	17.72	12.79a12.89	12.80a12.90
9.	23.03a23.10	23.04a23.11	26.60a26.69	26.61a26.70	25.90a25.99	25.91a26.00	37.56a37.65	37.58a37.67	17.69	17.70	12.85a12.91	12.86a12.92
10.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
11.	22.72a23.07	22.73a23.08	26.25a26.62	26.26a26.63	25.59a25.92	25.60a25.93	37.12a37.79	37.25a37.80	17.87	17.88	12.72a12.92	12.73a12.93
12.	22.52a22.84	22.53a22.85	26.09a26.39	26.10a26.40	25.45a25.69	25.46a25.70	36.79a37.19	36.80a37.20	17.63	17.64	12.61a12.74	12.62a12.75
13.	22.45a22.62	22.46a22.63	25.95a26.14	25.96a26.15	25.29a25.46	25.30a25.47	36.67a37.19	36.68a37.20	17.39	17.40	12.52a12.64	12.53a12.65
14.	22.58a22.90	22.59a22.91	26.12a26.46	26.13a26.47	25.53a25.77	25.54a25.78	36.88a37.43	36.90a37.45	17.49	17.50	12.62a12.83	12.63a12.84
15.	22.77a23.02	22.78a23.03	26.31a26.59	26.32a26.60	25.74a25.90	25.75a25.91	37.09a37.51	37.10a37.52	17.74	17.75	12.75a12.87	12.76a12.88
16.	22.84a22.94	22.85a22.95	26.40a26.53	26.41a26.54	25.70a25.85	25.71a25.86	37.39a37.54	37.40a37.55	17.68	17.69	12.82a12.88	12.83a12.89
17.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
18.	22.89a23.11	22.90a23.12	26.45a26.70	26.46a26.71	25.84a26.09	25.85a26.10	37.55a37.92	37.57a37.94	17.80	17.81	12.86a12.99	12.87a13.00
19.	22.92a23.03	22.93a23.04	26.48a26.62	26.49a26.63	25.80a25.92	25.81a25.93	37.38a37.71	37.40a37.73	17.81	17.82	12.84a12.93	12.85a12.94
20.	22.72a22.97	22.73a22.98	26.26a26.47	26.27a26.48	25.60a25.77	25.61a25.78	36.85a37.37	36.87a37.39	17.67	17.68	12.71a12.82	12.72a12.83
21.	22.63a22.79	22.64a22.80	26.19a26.34	26.20a26.35	25.52a25.64	25.53a25.65	36.88a37.19	36.90a37.20	17.58	17.59	12.69a12.74	12.70a12.75
22.	22.77a22.89	22.78a22.90	26.31a26.44	26.32a26.45	25.67a25.75	25.68a25.76	37.09a37.39	37.10a37.40	17.59	17.60	12.73a12.85	12.74a12.86
23.	22.78a22.84	22.79a22.85	26.31a26.40	26.32a26.41	25.63a25.71	25.64a25.72	37.21a37.31	37.23a37.33	17.57	17.58	12.78a12.83	12.79a12.84
24.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
25.	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
26.	22.96a23.04	22.97a23.05	26.53a26.63	26.54a26.64	25.83a25.94	25.84a25.95	37.63a37.77	37.65a37.78	17.82	17.83	12.94a12.99	12.95a13.00
27.	22.77a22.93	22.78a22.94	26.28a26.44	26.29a26.45	25.63a25.79	25.64a25.80	37.15a37.42	37.20a37.44	17.73	17.74	12.78a12.88	12.79a12.89
28.	22.68a22.78	22.69a22.79	26.19a26.33	26.20a26.34	25.54a25.64	25.55a25.65	37.00a37.14	37.04a37.15	17.59	17.60	12.75a12.81	12.76a12.82
29.	22.65a22.74	22.66a22.75	26.15a26.29	26.16a26.30	25.51a25.59	25.52a25.60	37.05a37.16	37.08a37.17	17.49	17.50	12.75a12.81	12.76a12.82
30.	22.90a23.04	22.91a23.05	26.46a26.62	26.47a26.63	25.77a25.94	25.78a25.95	37.50a37.82	37.52a37.84	17.82	17.83	12.93a13.04	12.94a13.05
31.	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY

and Switzerland, as well as those of other Continental currencies, ruled easier in terms of French francs so that it was no longer profitable to draw down gold from Paris. The Scandinavian units showed a tendency to soften, fluctuating as they do with their allied exchange, sterling. The Spanish peseta moved in close harmony with the French franc. Cable transfers on Switzerland sold at 29.60 Dec. 13, as against 30.87 Dec. 1 but on Dec. 22, owing to the confusion and disturbance caused by the silver proclamation, sold up to 30.31 and Dec. 26 sold as high as 30.62, with the quotation, Dec. 30, at 30.42@30.67. The Dutch guilder for cable transfers followed the same course as the other Continental exchanges with the downward trend reversed as a result of the silver proclamation, and the range for cable transfers, Dec. 30, at 63.14@63.68, against 62.85@64.16 Dec. 1. Rates on the Scandinavian centers showed perhaps greater steadiness than any of the others, at least in the case of the Danish crown. The Swedish crown for cable transfers moved down from 27.11 Dec. 1 to 25.96 Dec. 13 but was up again to 26.47@26.63 Dec. 30.

Exchange on the South American countries was subject to the same comment as in other recent periods, Government restrictions and regulations making trading almost out of the question. These restrictions were lifted to some extent in the case of Argentine exchange.

Exchange on the Far East suffered by reason of the general demoralization of all the foreign exchanges in consequence of the unsatisfactory conditions surrounding sterling and the American dollar. In addition, President Roosevelt's silver proclamation came in as an additional disturbing feature. The proclamation made the United States price of silver 64½c. an ounce, or 21½c. above the market price just before the proclamation was issued. However, the course of exchange during the month was not greatly affected, though the tendency was to cause a stiffening of rates. The Hong Kong dollar for checks moved irregularly throughout the month and was quoted at 37.41@37 13-16 Dec. 30, as against 37.34@38 1-16 Dec. 1 while the Shanghai dollar for checks was 34.02@34 5-16 Dec. 30, as against 33.44@33 15-16 Dec. 1. The latter, however, sold as low as 32.84 Dec. 21. The Japanese yen held very steady and was 30.83@31.05 Dec. 31, against 30.74@31.39 Dec. 1. The price of silver made no brilliant response to the silver proclamation. The quotation in London was 18 9-16d. per ounce Dec. 21 and 19 1-16d. Dec. 22, but dropped back to 18 1-136d. Dec. 23; then rose to 19 1-16d. again on Dec. 26 and to 19¾d. Dec. 27 only to drop back to 18 15-16d. Dec. 28, with the quotation Dec. 30 at 19 1-16d. The New York price for silver in American money was 43 c. per ounce Dec. 21 and 44¼c. Dec. 22, with the quotation, Dec. 30, at 45c⅝.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Dec	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Commercial Bills. Sight.	Commercial Bills. Sixty Day.	Commercial Bills. Ninety Day.	Commercial Bills. Documents for Payment, Sixty-Days.	Commercial Bills. Seven-Day Grain.
1	5.16 a 5.24½	5.17 a 5.25⅛	5.19	5.14⅞ a 5.23⅞	5.14⅝ a 5.23⅝	5.15⅝ a 5.24⅝	5.19½
2	5.15¾ a 5.18½	5.16 a 5.18¾	5.17¾	5.15⅝ a 5.17½	5.14⅞ a 5.17	5.15⅞ a 5.18	5.18½
3				SUNDAY			
4	5.04 a 5.14⅛	5.04¼ a 5.15	5.13	5.02⅞ a 5.13½	5.02⅝ a 5.13	5.03⅝ a 5.14	5.15⅛
5	5.08½ a 5.18¾	5.08¾ a 5.19	5.16½	5.07⅛ a 5.18	5.06⅞ a 5.17½	5.07⅞ a 5.18½	5.18¼
6	5.10 a 5.16	5.10¼ a 5.16⅛	5.10½	5.08⅞ a 5.14⅞	5.08⅝ a 5.14⅝	5.09⅝ a 5.15⅝	5.12⅝
7	5.09 a 5.12⅞	5.09½ a 5.13	5.12	5.07⅞ a 5.12	5.07⅝ a 5.11¼	5.08⅝ a 5.12⅛	5.12
8	5.11 a 5.16⅝	5.11¼ a 5.16⅝	5.14½	5.09⅝ a 5.14½	5.09⅝ a 5.14	5.10⅝ a 5.15	5.15⅝
9	5.15¼ a 5.17	5.15½ a 5.17½	5.16	5.14⅝ a 5.16	5.13⅝ a 5.15½	5.14⅞ a 5.16½	5.16⅝
10				SUNDAY			
11	5.08 a 5.15½	5.08⅝ a 5.15⅝	5.09	5.07½ a 5.14½	5.07 a 5.14	5.08 a 5.15	5.09⅞
12	5.03¼ a 5.10¾	5.04 a 5.11	5.04¾	5.02⅝ a 5.09⅞	5.02⅝ a 5.09⅞	5.03⅝ a 5.10⅝	5.05⅝
13	5.02¾ a 5.06½	5.03 a 5.07⅛	5.03	5.01½ a 5.06	5.01 a 5.05½	5.02 a 5.06½	5.03½
14	5.05½ a 5.12⅛	5.05¾ a 5.12⅝	5.11	5.04⅜ a 5.11½	5.03⅞ a 5.11	5.04⅞ a 5.12	5.11½
15	5.09½ a 5.14¾	5.09⅝ a 5.15	5.10¾	5.08½ a 5.13⅞	5.08 a 5.13½	5.09 a 5.14⅛	5.10¾
16	5.11⅛ a 5.13⅝	5.11½ a 5.13⅞	5.11	5.10½ a 5.12¾	5.09¾ a 5.12¼	5.10¾ a 5.13¼	5.11⅞
17				SUNDAY			
18	5.13 a 5.17⅛	5.13½ a 5.17¼	5.14¼	5.12⅝ a 5.16½	5.11⅞ a 5.15½	5.12⅝ a 5.16⅝	5.14¾
19	5.13 a 5.15⅝	5.13¼ a 5.15⅝	5.13	5.12⅞ a 5.14¼	5.11⅝ a 5.13¾	5.12⅝ a 5.14¾	5.14
20	5.08 a 5.12	5.08⅜ a 5.12⅜	5.08½	5.07¼ a 5.11	5.06¾ a 5.10½	5.07¼ a 5.11½	5.09⅝
21	5.07¼ a 5.09⅝	5.07½ a 5.09⅞	5.06½	5.06½ a 5.08¼	5.06 a 5.08¼	5.07 a 5.09¼	5.07½
22	5.09 a 5.11⅛	5.09½ a 5.12⅛	5.09½	5.08⅛ a 5.11	5.07⅞ a 5.10½	5.08⅞ a 5.11½	5.10
23	5.10½ a 5.11¼	5.10¼ a 5.11½	5.10½	5.09¼ a 5.10½	5.09½ a 5.10	5.10¼ a 5.11	5.11
24				SUNDAY			
25				HOLIDAY			
26	5.13¼ a 5.15¾	5.14½ a 5.15⅞	5.14½	5.12¼ a 5.14½	5.12¼ a 5.14	5.13¼ a 5.15	5.15⅝
27	5.09¾ a 5.13	5.10 a 5.13⅛	5.09¾	5.08½ a 5.12	5.08½ a 5.11½	5.09½ a 5.12½	5.09⅞
28	5.07½ a 5.09⅝	5.07⅝ a 5.09⅞	5.07	5.06½ a 5.08⅝	5.05¾ a 5.08¼	5.06½ a 5.09¼	5.07⅛
29	5.07¼ a 5.08⅝	5.07½ a 5.09	5.06⅝	5.06⅛ a 5.07½	5.05⅝ a 5.07⅛	5.06⅛ a 5.08⅝	5.07½
30	5.12 a 5.15½	5.12¼ a 5.16¼	5.14½	5.11½ a 5.14½	5.11 a 5.14	5.12 a 5.15	5.15⅛
31				SUNDAY			

RATES OF EXCHANGE ON OTHER CENTRES.

December	Canada Dollar	Czecho-slovakia Krone	Bucharest Lei	Polish Zloty	Hungary Pengo	Serbia Dinar	Bul-garia Lev	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Cables	Checks	Checks	Checks	Cables	Checks	Cables
1	1¼ a1 13/16% prem.	4.67 a4.71	.95½a.98	17.65a17.77	28.00a28.01	2.17 a2.18	1.34	2.30 a2.32	33.95	34.00	8.95	9.00
2	1½% prem.	4.65 a4.68	.96 a.97	17.65a18.00	27.75a28.00	2.18	1.32	2.29 a2.32	33.95	34.00	8.95	9.00
3						SUNDAY						
4	1 3/16% prem.	4.56 a4.63	.95 a.98	17.55a18.00	27.40a28.00	2.13 a2.17	1.29	2.22 a2.28½	33.45	33.50	8.70	8.75
5	1 a1½% prem.	4.66 a4.72	.95 a.99	17.67a18.00	27.56a28.00	2.17 a2.22	1.33	2.28 a2.34	33.45	33.50	8.70	8.75
6	1⅛ a1½% prem.	4.66 a4.69	.95 a.99	17.68a17.95	27.95a28.00	2.19	1.33	2.29 a2.30	33.20	34.00	8.70	8.75
7	1¼% prem.	4.64 a4.66	.96 a.98	17.68a17.75	27.70a27.85	2.17 a2.19	1.36	2.26 a2.30	33.20	33.25	8.70	8.75
8	1¼% prem.	4.67 a4.70	.97 a.98½	17.70a17.71	27.75a28.00	2.15 a2.18	1.35	2.27 a2.31	33.20	33.25	8.70	8.75
9	1¼% prem.	4.68 a4.71	.95½a.98½	17.73a17.75	27.75a28.00	2.17 a2.20	1.33	2.28 a2.32	33.70	33.75	8.70	8.75
10						SUNDAY						
11	⅞ a1¼% prem.	4.64 a4.68	.95 a.97	17.80a18.00	27.92a28.00	2.17 a2.18	1.35	2.27 a2.30	33.75	33.80	8.70	8.75
12	Par a 3/16% prem.	4.59 a4.62	.93 a.96	17.62a17.75	27.50a27.59	2.15 a2.17	1.36	2.26	33.20	33.25	8.70	8.75
13	Par	4.55½a4.60½	.95 a.97	17.32a17.50	27.25a27.75	2.13 a2.14	1.28	2.23 a2.25	32.85	32.90	8.45	8.50
14	⅜% prem.	4.63 a4.67	.96 a.97	17.57a17.75	27.40a27.75	2.16 a2.19	1.32	2.26 a2.31	32.95	33.00	8.45	8.50
15	½ a ⅞% prem.	4.65 a4.67	.95 a.96	17.65a17.75	27.75a27.80	2.18 a2.19	1.35	2.28 a2.29	33.60	33.65	8.70	8.75
16	⅜ a ⅝% prem.	4.66	.95 a.96½	17.74a17.75	27.75a27.85	2.17 a2.19	1.36	2.27 a2.30	33.32	33.37	8.70	8.75
17						SUNDAY						
18	7/16 a1% prem.	4.69 a4.70	.95½a.96½	17.80a18.00	27.85a28.00	2.18 a2.20	1.36	2.29 a2.31	33.64	33.69	8.70	8.75
19	½% prem.	4.67 a4.70	.94 a.96	17.71a18.00	27.90a28.00	2.18 a2.20	1.37	2.29 a2.31	33.65	33.70	8.70	8.75
20	Par a ½% prem.	4.62 a4.66	.94½a.95½	17.55a17.75	27.73a27.75	2.16	1.36	2.25 a2.28	33.45	33.50	8.70	8.75
21	Par a 3/16% prem.	4.61 a4.63	.94 a.95	17.60a17.75	27.50a27.65	2.14 a2.15	1.35	2.26 a2.27	33.20	33.25	8.70	8.75
22	⅛ a 5/16% prem.	4.64 a4.66	.94 a.96	17.60a18.00	27.50a28.00	2.13 a2.17	1.33	2.25 a2.29	33.20	33.25	8.70	8.75
23	1/16 a 3/16% prem.	4.64 a4.66	.94½a.96	17.62a18.00	27.50a28.00	2.15 a2.17	1.34	2.26 a2.29	33.20	33.25	8.70	8.75
24						SUNDAY						
25						HOLIDAY						
26	¼% prem.	4.69 a4.70	.95 a.97	17.86a18.00	27.78a28.00	2.18 a2.19	1.37	2.29 a2.31	33.20	33.25	8.70	8.75
27	Par a 5/16% prem.	4.64 a4.66	.95 a.97	17.25a17.75	27.50a27.76	2.16½a2.20	1.37	2.26 a2.28	33.45	33.50	8.70	8.75
28	3/16% disct.	4.62 a4.63	.93½a.97	17.25a17.64	27.43a27.75	2.14 a2.16	1.35	2.27	33.45	33.50	8.70	8.75
29	⅜% disct.	4.62 a4.63	.94 a.97	17.25a17.57	27.50a27.75	2.14½a2.16	1.34	2.25 a2.28	33.20	33.25	8.70	8.75
30	⅛% prem.	4.71 a4.73	.96 a.99	17.85a17.88	27.80a27.90	2.18 a2.21	1.38	2.29 a2.32	33.45	33.50	8.70	8.75
31						SUNDAY						

Dec.	Bolivia Boliv'no	Colombia Dollar	Ecuador Sucre	Uruguay Peso	Vene-zuela Bolivar	Chile Peso	Peru Sol	Portugal Escudo	Hong Kong Dollar	Shanghai (Yuan Dol'r	Yokohama Yen	Manila Peso	Singapore Dollar	Bombay Rupee	Java Guilders
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks
1	-------	66.72a68.50	-------	75.00a77.00	23.00	9.75a9.94	21.00	4.75a4.76	37.34a38 1/16	33.44a33 15/16	30.74a31.39	49⅞ a 50½	60.81a61¼	38.76a39¼	63.65a63.70
2	-------	66.72a68.50	-------	74.50a77.00	23.00	9.74a10.0	21.00a23.25	4.75a4.83	37.47a38 7/16	33.66a34¼	30.70a30.80	49⅞ a 50½	60.50a61.00	38.68a39.00	63.50
3								SUNDAY							
4	-------	66.72a68.50	-------	73.35a77.00	23.00	9.50a9.75	21.00a23.25	4.70a4.76	37.38a38 1/16	33.45a34 3/16	30.23a30.60	49⅞ a 50½	59.75a60⅜	38.04a38.70	62.50a63.05
5	-------	66.72a68.50	-------	74.29a77.00	23.00	9.65a9.75	21.00a23.25	4.70a4.75	37.34a38 1/16	33.50a33 15/16	30.69a31.24	49⅞ a 50½	59.88a61.00	38.40a39.00	62.62a64.15
6	-------	66.72a68.50	-------	75.50a77.00	23.00	9.75a9.78	21.00a23.25	4.74a4.76	37.38a38 1/16	33.50a34¼	30.93a31.25	49⅞ a 50½	60.00a60¼	38.58a38⅝	63½ a64.25
7	-------	66.72a68.50	-------	74.17a77.00	23.00	9.62a9.75	21.00a23.25	4.68a4.70	37.13a37 13/16	33.30a33 13/16	30.81a31.00	49⅞ a 50½	59.56a60¼	38.29a38⅝	62.50a63½
8	-------	61.35a68.50	-------	74.68a77.00	23.00	9.62a9.75	21.00a23.25	4.66a4.72	37.09a37 13/16	33.38a33⅞	30.83a31.17	49⅞ a 50½	59.81a60½	38.37a38⅞	63.25a63.65
9	-------	61.35a68.50	-------	75.03a77.00	23.00	9.67a9.75	21.00a23.25	4.68a4.75	37.13a37 9/16	33.38a33 11/16	30.96a31.30	49⅞ a 50½	60.06a61.00	38.68a39.00	63.50a63.85
10								SUNDAY							
11	-------	61.35a68.50	-------	75.25a77.00	23.00	9.62a9.75	21.00a23.25	4.68a4.75	37.16a37 13/16	33.47a34.00	30.70a30.85	49⅞ a 50½	60.00a60.06	38.44a38½	63¼ a63.75
12	-------	61.35a68.50	-------	74.26a77.00	23.00	9.60a9.75	21.00a23.25	4.65a4.70	36.69a37 5/16	33.09a33½	30.34a.62½	49⅞ a 50½	59.38a59½	38.13a38¼	62.50
13	-------	61.35a68.50	-------	73.37a77.00	23.00	9.50a9.75	21.00a23.25	4.63a4.67	36.44a37 5/16	32.95a33 7/16	30.29a30.50	49⅞ a 50½	58.75a59¼	37.80a38⅛	62.20a62.50
14	-------	61.35a68.50	-------	73.72a77.00	23.00	9.48a9.75	21.00a23.25	4.65a4.70	36.56a37 1/16	32.91a33⅛	30.50a30.70	49⅞ a 50½	59.13a59¾	38.09a38⅝	63.50
15	-------	62.11a28.50	-------	75.13a77.00	23.00	9.62a9.75	21.00a23.25	4.70a4.75	37.06a37 11/16	33.30a33 11/16	30.76a30⅞	49⅞ a 50½	59.88a60.00	38.39a38⅝	63¼ a64.00
16	-------	62.50a68.50	-------	74.75a77.00	23.00	9.55a9.75	21.00a23.25	4.70a4.72	37.00a37 9/16	33.27a33 11/16	30.73a30.90	49⅞ a 50½	59.69a60⅛	38.31a38⅝	63½
17								SUNDAY							
18	-------	62.29a68.50	-------	75.25a77.00	23.00	9.71a9.75	21.00a23.25	4.70a4.75	37.09a37 9/16	33.39a33 13/16	30.94a31.00	49⅞ a 50½	59.88a60¼	38.60a38¾	63.75a63.95
19	-------	64.51a68.50	-------	74.00a77.00	23.00	9.61a9.75	21.00a23.25	4.70a4.75	37.25a37 11/16	33.55a33 15/16	30.96a31.05	49⅞ a 50½	59.88a60¼	38.64a38⅞	63.60a63.75
20	-------	64.51a68.50	-------	74.25a77.00	23.00	9.53a9.75	21.00a23.25	4.68a4.73	36.88a37 7/16	33.23a33 11/16	30.69a30.85	49⅞ a 50½	59.56a60.00	38.35a38½	62.80a63.25
21	-------	64.51a68.50	-------	74.00a77.00	23.00	9.53a9.75	21.00a23.25	4.68a4.71	36.63a37 1/16	32.84a33¼	30.58a30⅝	49⅞ a 50½	59.25a59¾	38.20a38¼	62.65a62.75
22	-------	64.51a68.50	-------	74.50a76.00	25.00	9.55a9.75	21.75a23.25	4.66a4.70	37.69a38 5/16	34.00a34⅜	30.76a30.85	49⅞ a 50½	59.50a60.00	38.32a38½	63.00a63.15
23	-------	64.51a68.50	-------	74.29a76.00	25.00	9.54a9.75	21.75a23.25	4.65a4.70	37.38a38 1/16	33.66a34½	30.87a30.97	49⅞ a 60½	59.38a60.00	38.34a38½	63.00a63.10
24								SUNDAY							
25								HOLIDAY							
26	-------	64.06a68.50	-------	74.50a76.00	25.00	9.58a9.75	21.75a22.50	4.68a4.70	37.25a38 1/16	33.88a34½	30.89a31 1/16	49⅞ a 50½	60.00a60¼	38.65a38⅞	63.00a63⅞
27	-------	64.06a68.50	-------	74.25a76.00	25.00	9.55a9.75	21.75a22.50	4.69a4.72	37.25a37 13/16	33.52a34 1/16	30.80a30.82	49⅞ a 50½	59.50a60.00	38.39a38½	63.00a63.20
28	-------	64.06a68.50	-------	74.25a76.00	25.00	9.53a9.75	21.75a22.50	4.66a4.70	37.44a37 15/16	33.80a34 3/16	30.70a30.76	49⅞ a 50½	59.38a59¾	38.28a38⅜	62.80a63.00
29	-------	64.06a68.50	-------	74.30a76.00	25.00	9.33a9.75	21.75a22.50	4.66a4.69	37.44a37 13/16	33.72a34⅛	30.63a30.70	49⅞ a 50½	59.25a59¾	38.22a38⅜	62.75a63.00
30	-------	64.06a68.50	-------	75.23a76.00	25.00	9.38a9.75	21.75a22.50	4.68a4.71	37.41a37 13/16	34.02a34 5/16	30.83a31.05	49⅞ a 50½	59.75a60½	38.63a38⅞	64.05
31								SUNDAY							

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING DECEMBER 1933.

Bond Sales.	1933.	1932.	*Stock Sales.*	1933.	1932.
December	$279,255,500	$249,193,450	December *Shares*	34,876,456	23,189,747
Jan. 1 to Dec. 31	3,368,903,850	2,710,608,800	Jan. 1 to Dec. 31	654,816,452	425,228,894

The tables on pages 19 to 41 furnish a complete record of the transactions on the New York Stock Exchange during December and the range for year 1933. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-America Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE	Interest Period.	Price Jan. 3 1933.		PRICES IN DECEMBER.						RANGE FOR YEAR 1933.	
					Dec. 1.		Dec. 30.		Lowest.	Highest.	Lowest.	Highest.
$	U S GOVERNMENT		Bid.	Ask.	Bid.	Ask	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
	First Liberty Loan—											
36,274,000	First 3½s.....June 15 1932-1947	J D	102 13/32	Sale	100 4/32	Sale	100 18/32	Sale	99 23/32 Dec. 8	100 20/32 Dec. 26	99 Nov. 10	103 30/32 Jan 26
353,000	Registered	J D	----	----	----	----	----	----	100 3/32 Dec. 13	100 3/32 Dec. 13	99 28/32 Nov. 21	102 24/32 June 22
62,000	First 4s.....June 15 1932-1947	J D	----	----	----	----	----	103 4/32	----	----	101 Apr. 20	102 17/32 Jan. 24
3,000	Registered	J D	----	----	----	----	----	----	----	----	101 19/32 Aug. 22	101 19/32 Aug. 22
20,694,000	First 4¼s.....June 15 1932-1947	J D	102 11/32	Sale	101 4/32	Sale	101 18/32	Sale	100 28/32 Dec. 13	101 18/32 Dec. 30	99 28/32 Mar. 3	103 4/32 Sept. 11
163,000	Registered	J D	----	----	----	----	----	----	100 26/32 Dec. 8	101 8/32 Dec. 21	99 26/32 Nov. 22	103 Sept. 14
24,000	First Sec'd 4¼s.....June 15 '32-47	J D	----	----	----	----	----	----	----	----	101 16/32 Feb. 27	102 Apr. 24
	Fourth Liberty Loan—											
70,808,000	Fourth 4¼s.....Oct 15 1933-1938	A O	103 19/32	Sale	101 13/32	Sale	101 28/32	Sale	101 11/32 Dec. 11	101 30/32 Dec. 27	100 12/32 Mar. 3	103 30/32 Jan. 4
975,000	Registered	A O	103 16/32	Sale	101 11/32	Sale	101 22/32	Sale	101 8/32 Dec. 11	101 26/32 Dec. 29	100 8/32 Mar. 3	103 24/32 Oct. 13
6,595,000	Fourth 4¼s (called)	----	----	----	101 10/32	Sale	101 1/32	Sale	101 Dec. 26	101 12/32 Dec. 1	101 Nov. 22	102 4/32 Oct. 13
220,000	Registered	----	----	----	----	----	----	----	100 30/32 Dec. 19	101 18/32 Dec. 5	100 28/32 Nov. 22	101 30/32 Oct. 13
30,319,000	Treasury 4¼s.....Oct 15 1947-1952	A O	109 27/32	Sale	105 30/32	Sale	106 24/32	Sale	105 20/32 Dec. 8	106 24/32 Dec. 30	103 14/32 Mar. 3	111 4/32 Feb. 2
34,000	Registered	A O	----	----	----	----	----	----	105 30/32 Dec. 21	105 30/32 Dec. 21	104 28/32 Nov. 24	110 22/32 Aug. 28
	Treasury 4¼s to Oct 15 1934,											
34,301,000	thereafter 3¼%.....1943-45	A O	----	----	99 17/32	Sale	99 8/32	Sale	98 14/32 Dec. 9	99 31/32 Dec. 4	98 8/32 Nov. 10	101 8/32 Nov. 1
11,000	Registered	J D	----	----	----	----	----	----	98 28/32 Dec. 14	98 30/32 Dec. 29	98 28/32 Dec. 14	98 30/32 Dec. 29
45,617,000	Treasury 4s.....Dec 15 1944-1954	J D	106 17/32	Sale	102 28/32	Sale	103 18/32	Sale	102 6/32 Dec. 9	103 21/32 Dec. 30	99 31/32 Mar. 3	107 14/32 Jan. 4
36,000	Registered	J D	----	----	----	----	----	----	----	----	102 7/32 Nov. 17	107 Sept. 11
25,980,000	Treasury 3¾s.....Mar 15 1946-1956	M S	104 30/32	Sale	101 Sale		101 28/32	Sale	100 19/32 Dec. 9	101 28/32 Dec. 30	98 14/32 Mar. 3	105 17/32 Feb. 3
22,000	Registered	M S	----	----	----	----	----	----	----	----	104 8/32 May 29	105 June 21
18,891,000	Treasury 3⅜s.....June 15 1943-1947	J D	102 8/32	Sale	99 16/32	Sale	99 8/32	Sale	98 16/32 Dec. 9	99 24/32 Dec. 2	97 4/32 Mar. 2	102 27/32 July 7
104,000	Registered	J D	----	----	99 8/32	Sale	----	----	a98 20/32 Dec. 28	99 8/32 Dec. 1	98 11/32 Nov. 24	102 18/32 July 11
66,208,000	Treasury 3s.....Sept 15 1951-1955	M S	97 21/32	Sale	96 Sale		94 18/32	Sale	93 2/32 Dec. 22	96 8/32 Dec. 4	93 12/32 Nov. 22	99 18/32 Sept. 11
160,000	Registered	----	----	----	----	----	----	----	94 10/32 Dec. 12	95 16/32 Dec. 4	93 12/32 Nov. 12	99 22/32 May 23
19,825,000	Treasury 3¼.....June 15 1940-43	J D	102 8/32	Sale	99 16/32	Sale	99 20/32	Sale	98 20/32 Dec. 11	100 2/32 Dec. 4	98 Mar. 3	102 20/32 Feb. 1
62,000	Registered	J D	----	----	----	----	----	----	99 8/32 Dec. 15	99 8/32 Dec. 14	99 16/32 Apr. 20	102 10/32 June 22
23,504,000	Treasury 3⅜s.....Mar 15 1941-1943	M S	102 8/32	Sale	99 12/32	Sale	99 14/32	Sale	98 16/32 Dec. 11	99 30/32 Dec. 4	96 21/32 Mar. 3	102 28/32 Feb. 2
18,000	Registered	M S	----	----	----	----	----	----	98 28/32 Dec. 23	a98 31/32 Dec. 28	a98 28/32 Nov. 23	102 8/32 Jan. 23
57,399,000	Treasury 3⅛s.....June 15 1946-1949	J D	99 13/32	Sale	96 30/32	Sale	95 26/32	Sale	94 24/32 Dec. 22	97 26/32 Dec. 4	94 16/32 Nov. 22	100 21/32 Sept. 11
752,000	Registered	J D	----	----	97	Sale	----	----	97 Dec. 1	97 Dec. 1	95 28/32 Nov. 24	101 1/32 Aug. 25
43,498,000	Treasury 3¼s.....Aug 1 1941	F A	----	----	99	Sale	98 30/32	Sale	98 4/32 Dec. 11	99 18/32 Dec. 4	97 21/32 Nov. 22	101 24/32 Sept. 11
75,000	U S consol 2s coupon	Q Jn	----	----	----	----	----	----	97 16/32 Dec. 28	97 16/32 Dec. 28	97 16/32 Dec. 28	97 16/32 Dec. 28
	STATE AND CITY SECURITIES (See Note below)											
------	N Y City 4½s.....May 1957	M N	----	----	----	----	----	----	----	----	97¾ Feb. 1	97¾ Feb. 1
	FOREIGN GOVT. & MUNICIPAL'S											
8,403,000	Agric Mtge Bank s f 6s.....1947	F A	28	30¾	20¼	25⅞	16½	24	20 Dec. 6	20½ Dec. 16	17½ Mar. 31	37¼ July 20
37,000	Feb 1 1934 subseq coupons on---	----	----	----	----	25	15⅝	19¾	18½ Dec. 28	21 Dec. 19	18½ Dec. 28	25 Oct. 10
303,000	Sinking fund 6s A ... Apr 15 1948	A O	29	Sale	20	26	16½	20	20 Dec. 28	23½ Dec. 16	17¼ Mar. 31	36⅝ July 20
28,000	With Apr 15 1934 coupon on.1948	----	----	----	----	24½	19⅝	19¾	17 Dec. 28	20⅝ Dec. 6	17 Dec. 28	28 Sept. 15
772,000	Akershus (Dept) extl 5s.....1963	M N	65	66¾	64⅛	66¾	67	Sale	64 Dec. 18	67 Dec. 30	63 Mar. 16	78½ July 21
629,000	Antioquia (Dept of) Col 7s A.....1945	J J	7⅛	12	9	Sale	7¾	8¾	7⅜ Dec. 23	9⅛ Dec. 9	7 Apr. 4	20⅝ July 19
533,000	External s f 7s ser B.....1945	J J	7	8	9	Sale	7⅝	9	6¾ Dec. 21	9½ Dec. 11	6⅛ Apr. 11	20½ July 18
253,000	External s f 7s ser C.....1945	J J	7	9	7⅛	9⅞	7⅝	9	7½ Dec. 22	9½ Dec. 11	6⅝ Apr. 11	20⅞ July 18
981,000	External s f 7s ser D.....1945	J J	7¼	Sale	7⅛	9¾	7⅝	9½	7¼ Dec. 23	9¼ Dec. 11	6 Apr. 10	20⅞ July 18
456,000	7s 1st series.....1957	A O	7½	Sale	7⅜	Sale	7	8	6⅝ Dec. 23	8 Dec. 5	6 Mar. 31	17½ July 19
272,000	7s 2d series.....1957	A O	6¾	7¾	7	9¼	7	8⅛	6¼ Dec. 22	7½ Dec. 11	5 Mar. 31	18 July 18
594,000	7s 3d series.....1957	A O	6¾	8½	7	8⅞	7	8	6½ Dec. 19	7⅝ Dec. 14	4⅝ Apr. 1	18⅞ July 19
1,327,000	Antwerp (City) extl loan 5s.....1958	----	79⅞	Sale	76⅛	77¼	84	Sale	75¼ Dec. 7	86 Dec. 20	71 Apr. 27	91⅛ Sept. 12
1,566,000	Argentine Govt public works 6s.1960	A O	46⅝	Sale	45	Sale	50	56	45 Dec. 1	57 Dec. 11	41 Feb. 16	75½ July 18
	Argentine Nation (Govt of)—											
3,650,000	Sinking fund 6s of June 1925..1959	J D	47	Sale	44½	Sale	54½	Sale	44¼ Dec. 1	57⅝ Dec. 11	41 Feb. 27	75⅝ July 18
2,823,000	Extl s f g 6s of Oct 1925.....1959	A O	47	Sale	45½	Sale	53½	Sale	45½ Dec. 1	58 Dec. 11	40½ Feb. 27	75 July 17
4,125,000	Sinking fund gold 6s ser A.....1957	M S	46½	Sale	44½	Sale	53	Sale	44½ Dec. 1	57¾ Dec. 11	a40½ Feb. 27	75½ July 18
2,313,000	External 1st s f 6s ser B.....1958	J D	48¼	Sale	45	Sale	51	53	45 Dec. 1	58 Dec. 11	a40¾ Feb. 27	75¾ July 18
2,050,000	Extl s f 6s of May 1926.....1960	M N	46⅛	Sale	45¼	Sale	54⅝	Sale	45¼ Dec. 1	57½ Dec. 9	40⅝ Feb. 27	75⅝ July 18
3,710,000	External s f 6s (State Ry).....1960	M S	46	Sale	44¼	Sale	52¼	Sale	44¼ Dec. 1	57⅝ Dec. 11	a40½ Feb. 27	75 July 18
2,289,000	Extl s f 6s (Sanitary Works)....1961	F A	47	Sale	44½	Sale	52¼	Sale	44½ Dec. 1	57¾ Dec. 11	40¼ Feb. 27	75⅝ July 18
1,560,000	Public Works ext s f g 6s..May 1961	M N	47	Sale	45½	Sale	50	55½	45½ Dec. 1	57 Dec. 9	41 Feb. 16	75½ July 18
2,325,000	Public Works ext s f 5½s.....1962	F A	42	Sale	42½	Sale	48	Sale	42¼ Dec. 1	53¾ Dec. 11	38 Feb. 23	69½ July 18
788,000	Argentine (Rep) 5s of 1909.....1945	M S	49⅞	Sale	75½	80¾	79⅝	Sale	73⅝ Dec. 5	80¼ Dec. 28	49⅞ Jan. 3	92 July 18
14,234,000	Australia 5s of 1925.....July 15 1955	J J	74¼	Sale	a80½	Sale	88¾	Sale	80¼ Dec. 1	89¼ Dec. 30	71¼ Mar. 3	90 Oct. 27
6,258,000	External loan 5s of 1927.....1957	M S	74½	Sale	81	Sale	89	Sale	80½ Dec. 1	89 Dec. 30	72¼ Mar. 3	90 Oct. 27
10,169,000	External g 4½s of 1928.....1956	M N	71	Sale	75⅞	Sale	82¾	Sale	75½ Dec. 1	83 Dec. 30	68⅛ Mar. 3	83½ Oct. 27

r Cash sale. a Deferred delivery.

NOTE.—State and City Securities.—Sales of State and City securities occur very rarely on the New York Stock Exchange and usually only at long intervals dealings in such securities being almost entirely at private sale over the counter. The Stock Exchange record hence is imperfect and misleading. Bid and Asked quotations, however, by active dealers in these securities will be found on a subsequent page under the general head of "U. S. & Municipal Bonds."

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 30. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
$	Foreign Government (Continued)															
2,941,000	Austrian Govt s f 7s.....1943	J D	92	Sale	84⅛	Sale	92	Sale	83¼	Dec. 1	92	Dec. 30	83¼	Dec. 1	100	Aug. 22
1,658,000	International s f 7s.....1957	J J	58	Sale	43½	47⅝	49	56½	46	Dec. 3	50½	Dec. 29	42½	Nov. 16	64¾	Jan. 27
1,762,000	Bavaria (Free State) extl 6½s....1945	F A	61⅞	Sale	43⅛	Sale	42½	-----	41¾	Dec. 8	47⅝	Dec. 8	30	Sept. 22	69	Jan. 11
2,489,000	Belgium 25 year external 6½s...1949	M S	99¼	Sale	92	Sale	94	95¼	92	Dec. 1	95⅞	Dec. 26	88½	July 10	102½	Apr. 29
3,847,000	External s f 6s.....1955	J J	94¼	Sale	90	Sale	94	96	90	Dec. 1	96¼	Dec. 18	86½	Nov. 14	98	Jan. 25
3,348,000	External s f 7s.....1955	J D	105	Sale	94½	Sale	98	Sale	94½	Dec. 1	98¾	Dec. 21	92¾	Nov. 10	108½	May 2
3,644,000	Stabilization loan 7s.....1956	M N	104	Sale	93	Sale	96	Sale	92¾	Dec. 4	97	Dec. 16	91	Nov. 14	107½	May 2
151,000	Bergen (Norway) ext s f 5s.Oct 15 1949	A O	75	78	70¼	82⅜	67¼	82½	67⅛	Dec. 28	74	Dec. 2	65	Apr. 22	88⅞	July 19
264,000	External s f 5s.....1960	M S	75	80	68	72	63½	66⅜	62¼	Dec. 23	67½	Dec. 5	62¼	Dec. 23	90⅜	July 19
1,668,000	Berlin (Germany) s f 6½s.....1950	A O	52¾	Sale	40	Sale	34½	Sale	33	Dec. 19	40⅞	Dec 1	25½	Sept. 22	60	Jan. 13
2,865,000	External sinking fund 6s.....1958	J D	48½	Sale	a34½	Sale	32¼	Sale	30⅛	Dec. 27	38¼	Dec. 6	24⅜	June 6	57	Jan. 12
566,000	Bogota (City) ext g 8s.....1945	A O	15	Sale	23½	Sale	18	19	18¼	Dec. 29	24	Dec. 20	15	Jan. 3	30	July 18
2,081,000	Bolivia (Republic of) s f 8s 1947	M N	4⅝	Sale	7	Sale	6⅛	Sale	5⅝	Dec. 27	7¾	Dec. 11	4	Apr. 6	15	July 19
1,527,000	External sec gold 7s.....1958	J J	4⅝	Sale	5½	Sale	5¼	5⅞	5	Dec. 20	7	Dec. 7	3½	Mar. 24	13½	July 18
2,479,000	Extl sink fund 7s.....1969	M S	4¼	Sale	5	Sale	5¼	5⅞	4⅝	Dec. 26	6¾	Dec. 8	3¼	Apr. 6	13¼	July 18
2,507,000	Bordeaux (City of) 15-year 6s...1934	M N	104¾	Sale	-----	148	155½	Sale	145¼	Dec. 4	155½	Dec. 18	a101¼	Mar. 2	161¼	Nov. 16
2,413,000	Brazil (U S of) external 8s.....1941	J D	17¼	Sale	28½	29⅜	23	Sale	21⅞	Dec. 21	28⅜	Dec. 4	16⅝	Jan. 4	43	July 18
4,749,000	Ext s f g 6½s of 1926.....1957	A O	15¾	Sale	23	Sale	20	Sale	19⅝	Dec. 22	23¼	Dec. 7	15¾	Jan. 3	39	July 16
4,286,000	Extl s f 6½s of 1927.....1957	A O	14¾	Sale	a23	Sale	20⅜	Sale	19⅛	Dec. 22	23⅞	Dec. 8	14¾	Jan. 3	39	July 18
2,074,000	Cent Ry 30-year g 7s.....1952	J D	12⅛	13⅞	20	24	19½	23½	18⅝	Dec. 18	23⅜	Dec. 9	12½	Jan 4	36½	July 18
1,855,000	Bremen ext g 7s trust rects.... 1935	M S	64	Sale	49½	54	53	Sale	50⅝	Dec. 21	53¼	Dec. 29	34½	Sept. 22	72½	Jan. 12
1,168,000	Brisbane (City) s f 5s.....1957	M S	-----	70	-----	70	72¼	Sale	69	Dec. 4	72½	Dec. 29	a64½	Feb. 6	75	Sept. 1
1,229,000	Sinking fund gold 5s 1958	F A	-----	63¾	70	Sale	73	Sale	69	Dec. 14	73	Dec. 30	63⅞	Jan. 4	75	Sept. 1
777,000	20-year s f 6s.....1950	J D	70	73½	81	Sale	83	Sale	78½	Dec. 20	83½	Dec. 8	70½	Jan. 5	84	Oct. 27
1,701,000	Budapest (City) extl s f g 6s.....1962	J D	24⅛	Sale	31¼	Sale	30⅝	Sale	29¾	Dec. 22	32¾	Dec. 11	24⅛	Jan. 3	35⅛	July 20
975,000	Buenos Aires (City) extl 6½s...1955	J J	38½	40	40½	41	47½	Sale	43	Dec. 4	51½	Dec. 11	37	Mar. 1	64	July 18
123,000	External s f g 6s series C-2....1960	A O	33⅝	38	39	42	42	46½	42	Dec. 4	47	Dec. 9	27½	Nov. 27	57½	Sept. 12
193,000	External s f 6s series C-3.....1960	A O	33⅝	36	37	46½	42	46½	42¼	Dec. 27	46½	Dec. 8	34½	Feb 27	64	July 21
1,154,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	18⅝	20	30¾	-----	25	-----	29¼	Dec. 28	31¾	Dec. 5	16	Feb. 24	42½	July 18
1,922,000	Stpd (Sept 1 '33 coup on).....M S		-----	-----	27¾	Sale	26	Sale	25⅝	Dec. 28	28⅝	Dec. 7	20½	Apr. 4	41½	July 18
709,000	External s f 6½s.....1961	F A	18⅜	21	30	33	25½	27	28	Dec. 5	32¼	Dec. 13	17⅝	Mar. 2	39¾	July 14
916,000	Stpd (Aug 1 '33 coup on).....F A		-----	-----	28½	Sale	27	Sale	26½	Dec. 28	28⅞	Dec. 12	21	Apr. 4	41¾	July 18
398,000	Bulgaria (Kingdom of s f g 7s. 1967	J J	18	19	15	15¾	18½	20¼	15	Dec. 5	20¼	Dec. 15	14	Apr. 18	23½	Jan. 13
611,000	Stab loan s f g 7½s.....Nov 15 1968	M N	22¾	Sale	20½	Sale	26	30	20¼	Dec. 1	26	Dec. 27	18⅞	Nov. 24	27½	Jan. 12
612,000	Caldas Dept of (Colombia) 7½s..1946		11½	13½	11½	Sale	11	11¾	10¼	Dec. 27	12½	Dec. 8	10¼	Dec. 27	24	July 19
8,389,000	Canada (Dom) Gold 4s.....1960	A O	86⅝	Sale	91¾	Sale	92	Sale	91¼	Dec. 4	92¼	Dec. 21	79	Mar. 3	92⅞	Oct. 31
8,069,000	30-year gold 5s.....1952	M N	99¼	Sale	101⅝	Sale	a103	Sale	101⅝	Dec. 1	103½	Dec. 9	90⅛	Apr. 29	105⅛	Apr. 22
5,403,000	6½s.....1936	F A	99	Sale	100⅜	Sale	100¾	Sale	100	Dec. 4	101	Dec. 18	93⅛	Mar. 15	102½	Nov. 3
138,000	Carlsbad (City) s f 8s.....1954	J J	80	84⅞	66½	Sale	68	75	66	Dec. 4	69	Dec. 8	64⅛	Oct. 17	86	Jan. 12
356,000	Cauca Vall (Rep of Col)s f g 7½s1946	A O	9⅞	Sale	10¼	12	10½	11½	10¼	Dec. 4	11	Dec. 7	8½	Apr. 3	21⅞	July 18
4,712,000	Cent Agric Bank (Ger) 7s.....1950	M S	67	Sale	62	Sale	70⅞	Sale	62	Dec. 4	70⅞	Dec. 30	a39¼	May 16	75	Jan. 12
5,003,000	Farm Loan s f 6s 1960	J J	56⅛	Sale	a50¾	Sale	58	Sale	50	Dec. 18	58	Dec. 30	32½	May 16	67	Jan. 11
9,654,000	Farm loan s f 6s 1960	A O	56⅛	Sale	51	Sale	57	Sale	48½	Dec. 13	57	Dec. 30	32½	May 16	66⅞	Jan. 11
6,210,000	Farm loan 6s series A.....1938	---	64	Sale	60¼	Sale	61½	Sale	56½	Dec. 14	61¾	Dec. 9	35½	Sept. 22	75½	Jan. 12
1,438,000	Chile Republic ext s f g 7s.....1942	M N	6⅝	Sale	7½	Sale	8⅛	Sale	7½	Dec. 1	9	Dec. 26	5¾	Apr. 8	21	June 13
4,495,000	External sinking fund g 6s 1960	A O	6	Sale	6⅝	Sale	6⅞	Sale	5	Dec. 21	8	Dec. 11	5	Mar. 31	17½	July 18
2,595,000	External s f gold 6s.....Feb 1961	F A	6¼	Sale	7	Sale	7	Sale	6⅛	Dec. 19	8	Dec. 11	4⅞	Apr. 6	17¼	June 13
3,113,000	Ry ref extl s f g 6s.....Jan 1961	J J	6	Sale	6⅝	Sale	7⅜	Sale	6⅛	Dec. 20	8	Dec. 7	4⅞	Apr. 18	17¼	June 13
1,524,000	Extl s f 6s int ctfs.....Sept 1961	M S	6⅛	Sale	6½	Sale	7⅛	Sale	6⅛	Dec. 20	7¾	Dec. 11	5	Apr. 7	17¼	July 18
1,043,000	Extl sinking fund 6s.....1962	M S	5⅝	Sale	6⅝	9½	7	Sale	6⅛	Dec. 21	8	Dec. 9	5	Apr. 19	17½	July 18
2,608,000	External sinking fund 6s.....1963	M N	5⅝	Sale	7	Sale	6⅝	Sale	6	Dec. 21	7⅝	Dec. 7	5	Apr. 4	17	June 13
1,321,000	Chile Mtge Bank of gu s f 6½s ..1957	J D	a9⅛	Sale	9	10	8⅛	9¾	7¾	Dec. 28	9½	Dec. 15	7¼	Apr. 13	18	July 18
598,000	Sinking fund gold 6¾s guar..1961	J D	14	Sale	10¼	Sale	9⅞	12¾	9⅞	Dec. 27	11⅝	Dec. 12	9½	Apr. 19	20½	July 17
1,731,000	Guaranteed s f gold 6s.....1961	A C	8¾	Sale	9¼	Sale	8	9	7½	Dec. 28	9½	Dec. 5	6½	Apr. 19	17⅜	July 18
1,368,000	Guaranteed sinking fund 6s..1962	M N	8⅜	Sale	8½	Sale	7¾	9¼	7½	Dec. 28	9⅜	Dec. 18	6½	Apr. 19	16⅜	July 19
870,000	Chilean Munic Loan 7s 1960	M S	4¼	Sale	6½	Sale	5½	Sale	5	Dec. 21	7	Dec. 2	4⅛	Apr. 7	15⅜	July 19
356,000	Chinese Hukuang Ry 5s.....1951	J D	16½	17½	13	25	25	Sale	23	Dec. 6	25	Dec. 8	12	Feb. 16	r31¼	Oct. 13
2,000	Coupon No 35.....due Dec 15 1928	----	-----	-----	-----	-----	-----	30	18	Dec. 12	18	Dec. 22	18	Dec. 12	20½	Nov. 10
2,000	Coupon No 36.....due June 15 1929	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25	Nov. 27	25	Nov. 27
127,000	Christiania (City) (Oslo)30-yr 6s 1954	M S	75	84	74	-----	76½	82	-----	-----	-----	-----	75	Nov. 21	90	July 15
917,000	Cologne (Germany) s f 6½s ... 1950	M S	50	Sale	37	Sale	33½	Sale	31⅜	Dec. 29	39	Dec. 8	22¼	Sept. 14	57⅜	Jan. 13
	Colombia (Rep) 6s of 1928..Oct 1961															
3,480,000	Oct 1 1933 and subseq coupons on.	A O	29¼	Sale	28½	Sale	18	Sale	18	Dec. 30	28⅞	Dec. 6	16½	Mar. 31	49	July 19
452,000	Apr 1 1934 and subseq coup on...	----	-----	-----	27	Sale	-----	19½	19½	Dec. 23	27	Dec. 1	19½	Dec. 23	36½	Oct. 21
3,871,000	Exter 6s (July 1 '33 coup on)...1961	J J	29¾	Sale	27½	32	20	-----	20⅛	Dec. 29	26¼	Dec. 6	16¼	Mar. 31	49½	July 19
360,000	With Jan 1 1934 coup on.....	----	-----	-----	27	Sale	19½	Sale	19	Dec. 22	27	Dec. 1	19	Dec. 22	40¼	Sept. 5
549,000	Colombia Mtge Bank 6½s.....1947	A O	20	26	12	15	15¼	17¾	14	Dec. 15	15	Dec. 26	14	Dec. 15	36	July 17
766,000	Sinking fund 7s of 1926.....1946	M N	a27¾	Sale	12	15	15¼	Sale	12	Dec. 2	15¼	Dec. 30	12	Dec. 2	37½	July 20
469,000	Sinking fund 7s of 1927.....1947	F A	24½	28	12	22¾	15¼	17	14⅜	Dec. 21	15⅛	Dec. 28	14⅜	Dec. 21	37¼	July 17
1,184,000	Copenhagen external 5s.....1952	J D	68½	71½	62	Sale	65	Sale	61¾	Dec. 15	66	Dec. 8	59	Mar. 16	73½	June 7
1,266,000	Gold 4½s.....1953	M N	67¼	Sale	59	Sale	60½	Sale	59	Dec. 1	61⅜	Dec. 6	55¼	Nov. 17	69¾	July 19
840,000	Cordoba (City) external s f 7s...1957	F A	10¾	Sale	13⅞	Sale	12½	15	12	Dec. 5	16	Dec. 22	10¾	Jan. 3	23¾	July 18
176,000	External s f 7s.....Nov 15 1937	M N	24¾	Sale	34	34½	31	40	34	Dec. 4	34	Dec. 4	24¾	Jan. 3	40	July 19
283,000	Cordoba (Prov) Argen 7s.....1942	J J	23½	27	35¾	Sale	28	35	34½	Dec. 27	35¾	Dec. 1	24¾	Mar. 21	56	July 18
	Costa Rica (Republic)—															
126,000	7s Nov 1 1932 coupon on.....1951	M N	22	23½	30	-----	20	22	30¼	Dec. 4	30¼	Dec. 4	23½	Jan. 6	30¼	Dec. 4
130,000	7s May 1 1936 coupon on.....1951	----	-----	20	18¾	20	30¼	-----	20	Dec. 6	22	Dec. 26	14	Jan. 30	23	July 27
723,000	Cuba (Rep of) 5s of 1904 1944	M S	89	90	73½	Sale	73⅛	78	72	Dec. 8	r75	Dec. 8	68⅛	Nov. 9	98½	July 8
340,000	5s ext debt Ser A of 1914.....1949	F A	92	Sale	91	95½	90	-----	91¼	Dec. 20	a93	Dec. 4	a79¼	Apr. 11	93¼	Jan. 5
644,000	4½s external loan.....1949	F A	-----	82	64½	74	60	73⅞	64	Dec. 29	a70	Dec. 14	a61⅝	Nov. 24	90	Oct. 27
1,414,000	30-year s f 5½s.....1953	J J	70	75½	73½	80	68⅞	Sale	68	Dec. 29	79	Dec. 12	61	Nov. 10	83½	July 14
4,168,000	Public Works 5½s...June 30 1945	J D	40	Sale	32½	Sale	21	Sale	19¾	Dec. 20	33¾	Dec. 2	19¾	Dec. 20	69¼	July 12
	Cundinamarca (Dept Colombia)															
1,804,000	External s f 6½s.....1959	M N	10¼	Sale	11½	Sale	11	Sale	10	Dec. 27	12	Dec. 11	10	Dec. 27	22¾	July 18
574,000	Czechoslovak (Rep of) extl 8s...1951	A O	95	Sale	80½	Sale	85	87⅛	80½	Dec. 1	87	Dec. 7	77¾	Nov. 16	99¼	Mar. 15
433,000	Sink fd 8s ser B.....1952	A O	94¾	95½	80	Sale	85	Sale	80	Dec. 4	85½	Dec. 12	77	Nov. 16	100	Sept. 14
4,174,000	Denmark 20-yr external gold 6s .1942	J J	a89½	Sale	a80⅛	Sale	86⅞	Sale	a80⅛	Dec. 1	87¾	Dec. 7	75	Mar. 3	93	Aug. 21
2,599,000	External g 5½s.....1955	----	84¾	Sale	76	Sale	84	Sale	75	Dec. 1	85¼	Dec. 7	65¾	Nov. 29	88	July 17
5,775,000	External g 4½s.....1962	----	72⅞	Sale	66	Sale	71	Sale	66	Dec. 1	71⅜	Dec. 26	58¼	Mar. 3	77⅝	July 8
	Deutsche Bank Am part ctfs 6s .1932	M S														
902,000	Stamped extd to Sept 1 1935.....	----	83	Sale	71½	Sale	71½	72	70⅞	Dec. 22	72½	Dec. 11	60	July 5	85	Jan. 11
592,000	Dominican Republic s f 5½s.....1942	M S	47	49⅞	44	48⅞	42	Sale	40	Dec. 7	43	Dec. 27	40	Dec. 7	62	July 28
230,000	1st sec 5½s of 1926.....1940	A O	37⅛	37½	40	Sale	36	40	36⅛	Dec. 6	40	Dec. 1	35⅛	Apr. 15	59	July 19
270,000	2d series sinking fund 5½s..1940	A O	37	-----	-----	42	36¼	40	36	Dec. 28	40	Dec. 13	a34¼	Mar. 28	56	July 14
516,000	Dresden (City) extl s f 7s 1945	M N	60	Sale	41⅝	45	41⅜	48	42	Dec. 6	45	Dec. 9	27	Sept. 12	65½	Jan. 12
3,939,000	Dutch East Ind 25-yr extl 6s 1947	J J	101⅝	Sale	151⅛	Sale	153¼	Sale	143	Dec. 7	153¼	Dec. 30	93	Feb. 27	156⅜	Nov. 23
113,000	July 1934 coupon on.....1947	----	-----	-----	-----	-----	-----	-----	145¼	Dec. 5	151	Dec. 19	145½	Nov. 20	151	Nov. 22
4,413,000	40-yr external sink fd gold 6s .1962	M S	100⅛	Sale	149¾	Sale	154⅝	Sale	144	Dec. 4	154⅝	Dec. 30	93¼	Feb. 27	154⅝	Dec. 30
1,091,000	30-year extl 5½s.....Nov 1953	M N	99⅛	100	142⅞	-----	152¼	Sale	140	Dec. 5	152¼	Dec. 30	92½	Mar. 2	152¼	Dec 30
683,000	30-year extl 5½s.....Mar 1953	M S	99½	Sale	142⅞	150	151⅝	-----	140	Dec. 4	151	Dec. 29	91¾	Mar. 1	151	Dec. 29
96,000	El Salvador (Rep) 1st s f 8s A...1948	J J	-----	54	-----	48½	40	48½	38	Dec. 9	42½	Dec. 22	26	Apr. 7	64	June 16
84,000	Certificates of deposit.....	----	-----	59½	-----	42⅞	38	40	35	Dec. 9	37¼	Dec. 12	32¾	May 1	55	June 17
467,000	Estonia (Republic) 7s.....1967	J J	43	50	51⅛	55	57⅛	64⅞	51½	Dec. 6	59	Dec. 26	42½	Apr. 5	59	Dec. 26
520,000	Finland (Rep of) external 6s....1945	M S	60	70	78⅛	Sale	79	80	77½	Dec. 19	80	Dec. 28	58½	Mar. 29	80	Dec. 28
1,223,000	External sinking fund 7s.....1950	M S	67	Sale	85	Sale	87	Sale	84	Dec. 13	87	Dec. 30	59⅛	Apr. 17	87	Dec. 30
1,636,000	External sinking fund 6½s....1956	M S	63½	Sale	76¾	80	79¼	Sale	76⅝	Dec. 15	79¼	Dec. 30	57	Mar. 24	80½	Aug. 22
1,464,000	Extl sinking fund 5½s.....1958	F A	58	60	72½	75	74¼	77	73½	Dec. 5	77	Dec. 8	54	Apr. 18	77	Oct. 27
423,000	Finnish mun loan 6½s A.....1954	A O	53⅛	58	70	72¾	75¼	Sale	72	Dec. 5	77	Dec. 8	55⅞	Mar. 28	77	Dec. 8
332,000	External 6½s Ser B.....1954	A O	53½	55	71	Sale	75½	Sale	71	Dec. 1	76	Dec. 7	55	Jan. 5	78	Aug. 21
1,911,000	Frankfort (City of) s f 6½s.....1953	M N	46⅛	Sale	35	Sale	29⅛	Sale	29⅛	Dec. 29	37½	Dec. 11	20⅛	Sept. 19	51	Jan. 12
9,907,000	French Republic 20-yr extl 7½s..1941	J D	126⅞	Sale	155⅛	Sale	160	Sale	150¼	Dec. 4	160	Dec. 30	118	May 8	170	Nov. 15
4,907,000	External s f 7s of 1924.....1949	J D	122½	Sale	159¼	Sale	165½	Sale	155¼	Dec. 4	165½	Dec. 30	a112½	Mar. 24	173	Nov. 16
	German Gov't International—															
49,015,000	35-year 5½s of 1930.....1965	J D	60	Sale	54¾	Sale	55	Sale	49¼	Dec. 13	55	Dec. 1	35¼	May 15	64¼	Jan. 12
19,745,000	German Republic extl 7s 1949	A O	80	Sale	a76¾	Sale	77⅞	Sale	73	Dec. 13	77⅞	Dec. 30	53⅜	May 15	86¾	Jan. 20
	German Prov & Communal Bks—															
3,547,000	(Cons Agric Loan) 6½s ser A..1958	J O	44¾	Sale	45	Sale	37½	Sale	36	Dec. 18	46⅞	Dec. 2	26½	Oct. 2	55½	Jan. 11
287,000	Graz (Municipality) 8s.....1954	M N	46½	-----	55	57	56¾	-----	55½	Dec. 14	56½	Dec. 21	45	June 12	64	Jan. 25
46,155,000	Grt Brit & Ire., 20-year 5½s....1937	F A	106	Sale	a118	Sale	123	Sale	115½	Dec. 14	124½	Dec. 19	101¾	May 15	124⅞	July 20
151,000	Registered.....	F A	-----	-----	-----	-----	-----	-----	117	Dec. 16	123	Dec. 20	105¼	Jan. 9	123	Dec. 20
16,027,000	z4% fund f op 1960.....	----	71¼	72½	a115¾	Sale	116¼	Sale	a110⅞	Dec.13	116¼	Dec. 30	a72	Jan. 17	123¼	Nov. 16
219,000	Greek Govt 7s May '33 coup on..1964	M N	-----	29½	17	29¾	21	26½	25¼	Dec. 27	25¼	Dec. 27	a16	Mar. 16	29⅞	Nov. 11
412,000	6s Aug 1933 coupon on.....1968	F A	16½	Sale	20⅛	Sale	-----	-----	20	Dec. 20	23½	Dec. 5	14¾	May 1	23⅞	July 21
63,000	6s Aug 1933 coupon on.....1968	----	-----	-----	20½	21	20	20½	-----	-----	-----	-----	15	Oct. 10	20	July 17
1,123,000	Haiti (Rep of) 6s series A.....1952	A O	78	Sale	72	Sale	76	78	71	Dec. 4	76½	Dec. 26	67	July 19	78⅜	Jan. 11
1,814,000	Hamburg (State) 6s.....1946	A O	52	Sale	44¼	Sale	40	Sale	a36⅛	Dec. 28	46¼	Dec. 7	25	Sept. 7	59	Jan. 11
294,000	Heidelberg (City) extl s f 7½s...1950	J J	53¼	Sale	35	Sale	29½	32	29	Dec. 26	37¼	Dec. 4	23	June 28	60	Jan. 9
745,000	Helsingfors (City) ext 6½s.....1960	A O	47	Sale	68½	Sale	72	73¾	68½	Dec. 1	73	Dec. 21	47	Jan. 3	75	Aug. 24
469,000	Hungarian Mun Loan 7½s.....1945	J J	15¾	Sale	25½	28	28	29¾	27¼	Dec. 7	28	Dec. 11	15¾	Jan. 3	31	July 14
8,000	Unmatured coup attached.....	----	-----	-----	-----	25	20	25	-----	-----	-----	-----	20⅛	June 2	23	June 9
419,000	External s f 7s coupon 1946	J J	15¾	-----	27⅝	40	30⅝	-----	29⅜	Dec. 4	r33	Dec. 12	19	Mar. 3	r33	Dec. 12
20,000	Unmatured coupons attached...	J J	-----	-----	-----	30	-----	30	-----	-----	-----	-----	16⅛	May 16	16½	May 16
186,000	Hungarian Land Mtge 7½s A...1961	M N	24½	30	25	33½	28⅝	32	29⅝	Dec. 27	32	Dec. 7	24	Mar. 31	41	Aug. 15
255,000	S f 7½s series B.....1961	M N	24½	30	25	32	28⅝	31	29⅝	Dec. 22	32½	Dec. 20	23⅛	Apr. 1	41	Aug. 15
514,000	Hungary (King of) s f 7½s.....1944	F A	39⅞	Sale	32¼	36	33½	33⅞	32¾	Dec. 20	36⅛	Dec. 5	31¼	Mar. 28	45	Jan. 12
707,000	Irish Free State external 5s.....1960	M N	76⅝	80	111	115	116	Sale	110¾	Dec. 4	116	Dec. 30	76⅛	Jan. 28	120	Nov. 15
8,592,000	Italy (Kingdom) external s f 7s.1951	J D	98⅝	Sale	99½	Sale	100	Sale	98½	Dec. 13	101	Dec. 29	a85¼	July 8	104¾	Oct. 27

r Cash sale. z Accrued interest payable at the exchange rate of $4.8665 to the £ sterling. a Deferred Delivery.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale Price.		Highest. Sale Prices.		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sales Prices.	
$	FOREIGN GOV'T (Concluded)															
649,000	Italian Cred Consortium 7s ser A 1937	M S	96½	99	94	95	94½	95	91⅛	Dec. 15	95	Dec. 8	89¾	July 11	101	Mar 28
700,000	External sec s f 7s series B 1947	M S	94	Sale	91	93	90¼	93	91¼	Dec. 22	93	Dec. 2	82	July 11	97	Jan. 19
2,082,000	Italian Public Utility s f g 7s 1952	J J	89¾	Sale	a85¼	Sale	86	Sale	85¼	Dec. 16	88½	Dec. 2	a72½	July 8	95½	Jan. 31
7,986,000	Japanese Gov ext s f 6½s 1954	F A	a57⅝	Sale	87¼	Sale	86	Sale	84½	Dec. 13	87⅝	Dec. 2	45¼	Feb. 21	90¾	July 19
7,037,000	Extl sinking fund 5½s 1965	M N	48⅞	Sale	74⅝	Sale	74½	Sale	70	Dec. 13	74⅝	Dec. 1	35½	Feb. 21	81	July 19
	Jugoslavia (State Mtge Bank)—															
557,000	Secured s f g 7s 1957	A O	17	Sale	34⅞	37	34	35	34⅛	Dec. 19	36	Dec. 13	12	Mar. 26	36	Dec. 13
468,000	Leipzig (City) external s f g 7s 1947	F A	55	-----	35	45	35	39⅞	34⅝	Dec. 26	41½	Dec. 11	29⅝	Sept. 27	64	Jan. 25
231,000	Low Austria (Prov) sec s f g 7½s 1950	J D	49¾	Sale	-----	60	53⅛	60	52	Dec. 8	53⅝	Dec. 26	49¼	Apr 27	60½	Jan. 24
2,879,000	Lyons (City of) 15-year 6s 1934	M N	104¾	Sale	148	Sale	155	Sale	145½	Dec. 4	155	Dec. 18	a101	Mar. 3	161¼	Nov. 16
2,593,000	Marseille (City of) 15 year 6s 1934	M N	104¾	Sale	a147¼	Sale	154¼	Sale	145½	Dec. 4	155½	Dec. 18	a101¼	Mar. 2	161	Nov. 16
721,000	Medellin (Colombia) 6½s 1954	J D	7⅞	8½	8¾	Sale	8⅛	9¾	8	Dec. 21	9½	Dec. 11	7⅝	Apr. 1	23	July 19
49,000	Mexican Irrig Assenting s f 4½s 1943	----	2	5½	2	5¼	3⅛	5¼	3	Dec. 22	3	Dec. 22	2⅛	Mar. 31	6½	July 25
6,000	Mexico (U S) external 5s of 1899£ 1945	Q J	2⅛	6	-----	-----	-----	-----	-----	-----	-----	-----	4	Sept. 18	4	Sept. 18
325,000	Assenting 5s of 1899 1945	----	2½	3	7	10	7	-----	3¼	Dec. 19	7¼	Dec. 12	3⅛	Apr. 18	10¼	June 30
33,000	Assenting 5s large	Q J	-----	-----	-----	-----	-----	-----	5⅛	Dec. 21	7	Dec. 15	5⅛	Dec. 21	8⅝	Nov. 9
298,000	Assenting 4s of 1904 1954	----	2¼	3¾	3¾	4½	6⅛	7	3	Dec. 20	4¼	Dec. 29	2¼	Mar. 15	8	June 8
25,000	Assenting 4s of 1910	J J	2	5	4⅛	5¾	4	5¾	-----	-----	-----	-----	4⅛	Nov. 11	5	June 3
327,000	Assenting 4s of 1910 large	----	-----	-----	-----	-----	-----	-----	4	Dec. 19	4½	Dec. 22	2⅝	Jan. 4	8	June 7
1,050,000	Assenting 4s of 1910 small	----	-----	-----	-----	-----	3¼	4⅞	4	Dec. 4	4⅝	Dec. 26	2¼	Mar. 15	8	June 29
*	Treas 6s of 1913 assent (large) 1933	J J		*		*		*		*		*		*		*
*	Small			*		*		*		*		*		*		*
4,062,000	Milan City (Italy) ext loan 6½s 1952	A O	85	Sale	82	Sale	85½	Sale	81	Dec. 4	85½	Dec. 11	74	July 10	90	Jan. 26
	Minas Geraes (State) Brazil.—															
1,373,000	External sinking fund 6½s 1958	M S	11½	13	18⅛	19¾	17½	21	17½	Dec. 20	21	Dec. 2	12	Jan. 4	36	July 21
1,270,000	Ext sec 6½s series A 1959	M S	11½	Sale	19¾	Sale	17½	20½	17	Dec. 19	22	Dec. 2	11½	Jan. 3	36	July 21
764,000	Montevideo (City) s f g 7s 1952	J D	17⅞	20	42	Sale	-----	34⅜	37¾	Dec. 20	42½	Dec. 6	12⅝	Feb. 27	42½	Dec. 6
668,000	Ext s f g 6s series A 1959	M N	12	17	29	-----	-----	28⅜	26	Dec. 29	33¼	Dec. 15	11	Mar. 2	33¼	Dec. 15
3,200,000	New South Wales ext s f g 5s 1957	F A	72	Sale	77⅛	Sale	86	Sale	77⅛	Dec. 1	86	Dec. 30	71½	Jan. 6	88½	Oct. 27
3,625,000	External s f g 5s 1958	A O	71½	Sale	78	Sale	86	Sale	78	Dec. 1	86	Dec. 30	71	Jan. 3	88⅜	Oct. 27
1,659,000	Norway 20-year ext s f 6s Aug 15 1943	F A	86¼	Sale	90	Sale	90⅛	92¾	88	Dec. 5	91¾	Dec. 22	81½	Mar. 20	98⅞	Oct. 2
2,374,000	20-year external s f 6s Aug 15 1944	F A	85	Sale	a89	Sale	90	91¾	87½	Dec. 6	92	Dec. 27	81⅛	Mar. 22	98¼	Oct. 2
2,153,000	30-year external s f 6s Oct 1952	A O	84½	85	85	Sale	88¾	Sale	84⅜	Dec. 2	90½	Dec. 26	a80½	Mar. 24	96¾	July 19
2,001,000	40-year ext s f 5½s June 15 1965	J D	77	81	80½	Sale	82⅝	85	78⅞	Dec. 5	84½	Dec. 22	a74½	Mar. 2	94¼	July 19
2,354,000	External s f 5s Mar 15 1963	M S	80	Sale	77½	Sale	a79	Sale	77½	Dec. 1	82	Dec. 27	a72½	Mar. 2	92⅝	July 18
282,000	Municipal Bank extl s f 5s 1967	J D	70¼	78	-----	79½	79½	86½	77½	Dec. 6	80	Dec. 19	74¼	Jan. 16	89¼	Sept. 27
164,000	Municipal Bank ext s f 5s 1970	J D	70¼	79	-----	86	79¼	-----	a79½	Dec. 28	80½	Dec. 19	a75	Jan. 11	88	Oct. 10
1,014,000	Nuremberg (City) external 6s 1952	F A	46½	-----	38	Sale	34	38½	32	Dec. 23	40	Dec. 7	24	Sept. 18	52½	Jan. 16
1,920,000	Oriental Development 6s 1953	M S	43¾	45	66½	Sale	66	Sale	64½	Dec. 13	66½	Dec. 1	35	Feb. 24	72	July 18
2,092,000	External deb 5½s 1958	M N	40½	Sale	65	Sale	63¾	Sale	63	Dec. 13	65½	Dec. 4	31½	Feb. 24	71	July 20
621,000	Oslo (City) 30 year s f 6s 1955	M N	82	Sale	75	79	77	Sale	73	Dec. 7	77	Dec. 30	73	Dec. 7	91	Aug. 7
713,000	Panama (Rep) external 5½s 1953	J D	100	100¼	90	Sale	97⅜	Sale	90	Dec. 1	97⅜	Dec. 30	85	May 16	102¾	Feb. 10
1,179,000	Extl s f 5s ser A May 15 1963	M N	40⅛	Sale	29½	Sale	29	Sale	27½	Dec. 13	30	Dec. 19	18¼	May 12	46	Jan. 13
15,000	Stamped (assented)	----	-----	-----	-----	-----	-----	-----	27	Dec. 21	29½	Dec. 19	27	Dec. 21	29½	Dec. 19
668,000	Pernambuco (State) ext sec 7s 1947	M S	5	6⅞	9¼	12	9	9⅝	9	Dec. 14	10½	Dec. 12	6¾	Jan. 6	21	July 19
878,000	Peru (Rep) Sec s f g 7s 1959	M S	6	6½	8¼	Sale	7⅝	Sale	7	Dec. 20	8¾	Dec. 11	a5	Apr. 7	16½	July 20
4,212,000	National loan ext s f 6s 1960	J D	4¾	Sale	5¼	Sale	6⅛	Sale	5	Dec. 20	6½	Dec. 7	3½	Apr. 6	14⅝	July 18
2,414,000	National loan ext s f 6s 1961	A O	4	4⅞	5	6½	6¼	Sale	5	Dec. 21	6½	Dec. 7	3¾	Apr. 3	14¼	July 18
759,000	Poland (Rep of) g 6s 1940	A O	53½	Sale	60⅞	Sale	58½	60½	58½	Dec. 26	62	Dec. 6	52½	May 16	62½	July 25
5,679,000	Stabilization loan 7s of '27 Oct 15 1947	A O	53⅛	Sale	85	Sale	87½	Sale	84	Dec. 13	87½	Dec. 30	51¼	Mar. 29	87½	Dec. 30
2,475,000	External s f 8s 1950	J J	60	Sale	69½	Sale	69¼	Sale	65¼	Dec. 14	69½	Dec. 1	a59	Apr. 6	74¼	July 19
523,000	Porto Alegre (City of) 8s 1961	J D	9½	Sale	18¾	Sale	25	Sale	18¾	Dec. 2	25	Dec. 30	9½	Jan. 3	30	July 18
670,000	External guar sink fund 7½s 1966	J J	8½	8¾	17	25	25	Sale	19⅛	Dec. 5	25	Dec. 30	8¾	Jan 4	30½	July 21
324,000	Prague (Greater City) 7½s 1952	M N	90	95	82⅝	85	83	85	83	Dec. 12	87	Dec. 5	77¼	July 7	99¾	Aug. 31
4,890,000	Prussia (Free State) ext s f 6½s 1951	M S	59	Sale	45⅞	Sale	44¼	Sale	40¾	Dec. 18	47⅞	Dec. 6	28	May 15	63⅞	Jan. 11
5,569,000	S f gold 6s 1952	A O	54⅞	Sale	43	Sale	43⅛	Sale	39⅜	Dec. 18	47⅝	Dec. 6	25	Sept. 21	61½	Jan. 11
1,189,000	Queensland (State of) ext s f 7s 1941	A O	94½	Sale	94⅛	98	102	Sale	95⅛	Dec. 6	102	Dec. 30	88	Mar. 15	103	Nov. 1
959,000	25-year extl s f 5s Feb 15 1947	F A	80	84¾	85	87	94	Sale	87⅛	Dec. 4	94	Dec. 27	78	Mar. 21	95	Oct. 27
995,000	Rhine-Main-Danube deb 7s ser A 1950	M S	66	Sale	51	Sale	-----	50	48¾	Dec. 29	54	Dec. 4	35⅛	Aug. 31	71½	Jan. 14
831,000	Rio Grande do Sul (State) ext 8s 1946	A O	11⅝	12¼	22⅛	25	19½	20	17⅝	Dec. 22	23¼	Dec. 7	12	Feb. 1	34	July 20
2,938,000	Ext s f g 6s 1968	J D	8½	Sale	22⅛	Sale	19	Sale	16¼	Dec. 16	22¾	Dec. 8	8⅛	Jan. 3	31	July 19
1,750,000	Ext s f 7s of 1926 1966	M N	9	Sale	22⅛	Sale	18¾	19½	16½	Dec. 14	23	Dec. 8	9	Jan. 3	31	July 18
960,000	Extl s f 7s munic loan 1967	J D	8¼	11	22⅛	22¾	18¾	19½	17¼	Dec. 20	22⅝	Dec. 7	8¼	Jan. 4	30¼	July 21
924,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	9	Sale	18¼	Sale	17	19	16⅛	Dec. 14	19⅝	Dec. 2	9	Jan. 3	26½	July 18
3,317,000	External sec s f g 6½s 1953	F A	6¾	Sale	18¾	Sale	17½	18½	16	Dec. 13	19	Dec. 7	6⅝	Jan. 3	26	July 19
4,027,000	Rome (City) external s f 6½s 1952	A O	87	Sale	83½	Sale	87½	Sale	83½	Dec. 1	88⅝	Dec. 30	78½	July 7	92⅞	Jan. 25
1,087,000	Rotterdam (City) ext s f 6s 1964	M N	100¼	Sale	100	Sale	112	Sale	99	Dec. 6	117	Dec. 18	a88½	June 17	116¾	Oct. 6
783,000	Roumania (Monopolies) 7s 1959	F A	32	Sale	31½	33⅛	29½	32	30⅞	Dec. 7	33½	Dec. 14	28½	Sept. 22	45	May 29
381,000	Saarbruecken (City) s f 6s 1953	J J	66	67	63⅝	-----	66	70	a64½	Dec. 6	66½	Dec. 29	50	June 5	72½	Jan. 11
423,000	Sao Paulo (City) s f 8s Mar 1952	M N	10	12	24¼	Sale	25⅝	-----	24	Dec. 5	25½	Dec. 29	10⅛	Mar. 2	25½	Dec. 29
1,016,000	Ext loan s f g 6½s May 15 1957	M N	7¼	Sale	19	23¼	16½	19⅝	18½	Dec. 27	24½	Dec. 8	7¼	Jan. 3	24	July 19
377,000	San Paulo (State) ext s f 8s 1936	J J	18	27	18½	20	17¼	18½	17	Dec. 27	20	Dec. 12	14⅛	May 8	32¼	July 19
912,000	External s f 8s 1950	J J	13¾	16	15¼	Sale	14½	Sale	13½	Dec. 28	15¼	Dec. 8	12½	Nov. 1	27¾	July 19
603,000	Ext 7s water loan 1956	M S	11	12½	14⅞	Sale	13	15	13⅛	Dec. 29	15	Dec. 12	a11¾	Feb. 28	26⅞	July 18
1,516,000	External s f 6s 1968	J J	8¼	9⅛	14¼	Sale	12¾	Sale	12⅝	Dec. 5	15	Dec. 7	9½	Feb. 21	28¼	July 19
3,162,000	Sec s f g 7s 1940	A O	53¼	Sale	63½	Sale	65	Sale	61	Dec. 15	65	Dec. 30	50¼	Mar. 31	74¼	July 19
698,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	12⅞	14½	19½	Sale	18½	19½	18	Dec. 16	19⅞	Dec. 1	12¾	Mar. 30	30¼	July 18
3,246,000	Saxon Pub Works (Germany) 7s 1945	F A	63⅛	Sale	57½	Sale	55¼	Sale	54	Dec. 13	64½	Dec. 9	38½	Sept. 19	77¾	Jan. 11
2,471,000	Gen ref guar serial gold 6½s 1951	M N	59	Sale	48	Sale	46	Sale	43¼	Dec. 27	52½	Dec. 11	30⅝	Aug. 25	69½	Jan. 11
656,000	Saxon State Mtge Inst 7s 1945	J D	62⅛	63⅞	62	64¾	59½	Sale	59⅛	Dec. 27	65½	Dec. 11	52	June 12	74½	Jan. 21
582,000	SF g 6½s Dec 1946	J D	56	-----	59	63¾	57	Sale	55¼	Dec. 27	64	Dec. 11	52	June 13	68	Jan. 12
1,371,000	Serbs Croats & Slovenes extl 8s 1962	M N	19	Sale	a19¾	Sale	21⅛	22	a19¾	Dec. 1	22	Dec. 11	13⅝	Apr. 5	26⅞	Aug. 10
13,000	All unmatured coupons on	----	-----	-----	-----	-----	13½	18	12¾	Dec. 29	13½	Dec. 27	12¾	Dec. 29	13½	Dec. 27
2,386,000	Ext sec 7s ser B 1962	M N	16½	Sale	18¼	Sale	18¼	Sale	18¼	Dec. 1	20¾	Dec. 12	12½	Mar. 24	24½	July 21
45,000	All unmatured coupons on	----	-----	-----	17½	18½	12⅝	Sale	12½	Dec. 16	17½	Dec. 7	12½	Dec. 16	22½	Nov. 15
2,107,000	Silesia (Prov) extl sink fund 7s 1958	J D	42	Sale	a49	Sale	52	Sale	49	Dec. 4	52½	Dec. 28	40	Mar. 29	52½	Dec. 28
919,000	Silesian Landowners Assn 6s 1947	F A	41¾	45	36½	38½	47½	-----	36⅞	Dec. 4	50	Dec. 29	25¼	Sept. 21	50½	Jan. 12
772,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	106⅞	Sale	140	Sale	150	Sale	140	Dec. 1	150	Dec. 30	100	Mar. 28	154½	Nov. 15
244,000	Styria (Prov) extl sec s f 7s 1946	F A	46½	Sale	51¼	55	52⅝	55	52	Dec. 4	53½	Dec. 29	45	Apr. 22	57⅛	Jan. 26
1,000	Unmatured coupons attached	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	42⅛	May 25	42⅛	May 25
	Sweden (Kingdom of)															
7,947,000	Extl g 5½s 1954	M N	97½	Sale	a107½	Sale	----	110	107½	Dec. 1	115	Dec. 27	a88	Apr. 20	115	Dec. 27
7,231,000	Switzerland (Govt) ext 5½s 1946	A O	105	Sale	155¾	Sale	159	Sale	152¾	Dec. 4	159	Dec. 30	a102½	Mar. 17	170	Nov. 16
1,452,000	Sydney (City) s f g 5½s 1955	F A	66	Sale	78	Sale	79	Sale	77½	Dec. 2	81	Dec. 18	66	Jan. 3	82¼	June 20
1,881,000	Taiwan Elec Pow 5½s 1971	J J	42¼	Sale	a67	Sale	61½	62	61½	Dec. 29	a67	Dec. 1	33⅛	Feb. 23	a70	Nov. 13
588,000	Tokyo City loan of 1912 5s 1952	M S	33⅛	36	71	Sale	71	74	70¼	Dec. 1	73¼	Dec. 21	26	Feb. 21	74	Nov. 16
2,216,000	External s f 5½s guar 1961	A O	44	Sale	a67½	Sale	61¾	Sale	60¼	Dec. 12	67½	Dec. 1	33½	Feb. 27	73	July 18
165,000	Tolima (Dept of) external 7s 1947	M N	7⅛	11	9¼	10½	9¼	14	8½	Dec. 9	9½	Dec. 29	8	Apr. 7	18	July 18
266,000	Trondhjem (City) 1st ext g 5½s 1957	M N	61	Sale	63¼	70	66⅝	67	63¾	Dec. 22	68¼	Dec. 7	61	Jan. 3	84½	Aug. 3
181,000	Upper Austria (Prov) extl s f 7s 1945	J D	50	Sale	-----	60	62	-----	58½	Dec. 8	63	Dec. 19	45¼	Apr. 24	63	Dec. 19
191,000	External s f 6½s June 15 1987	J D	41⅝	53¼	47½	50	48⅝	-----	48½	Dec. 2	50	Dec. 14	41½	July 11	r56	Mar. 21
251,000	Uruguay (Rep) external s f 8s 1946	F A	35	37	35⅝	40	35	42¼	36	Dec. 15	40	Dec. 5	21½	Apr. 11	50⅛	July 19
144,000	Feb 1 '34 & sub coupon att	----	-----	-----	34½	Sale	33	34	30¾	Dec. 16	36	Dec. 14	29⅞	Nov. 18	36	Dec. 14
3,202,000	Ext s f 6s 1960	M N	24	Sale	32⅝	35½	27	33½	30¼	Dec. 26	34⅞	Dec. 11	15½	Apr. 1	40½	July 18
249,000	May 1934 coupon on	----	-----	-----	32	Sale	30½	Sale	28	Dec. 28	33⅜	Dec. 4	26	Nov. 3	33½	Nov. 22
1,220,000	Extl s f 6s May 1 1964	M N	25	Sale	31⅜	-----	27	34½	31¾	Dec. 26	34½	Dec. 11	16¾	Apr. 18	40½	July 18
137,000	May 1934 coupon on	----	-----	-----	28	33	30	Sale	28¾	Dec. 6	34½	Dec. 1	26	Nov. 10	34½	Dec. 1
504,000	Venetian Prov Mtg Bank 7s 1957	A O	97¼	97½	108⅝	110	109	110	109½	Dec. 4	110½	Dec. 14	94	Mar. 2	110½	Dec. 14
1,294,000	Vienna (City) external 6s 1952	M N	60	Sale	56⅝	60	55⅛	56	54¾	Dec. 27	59	Dec. 6	52⅝	Nov. 15	68½	Jan. 20
82,000	Unmatured coupons attached	----	-----	-----	-----	-----	-----	-----	45	Dec. 12	45	Dec. 12	43½	Sept. 23	53⅛	Aug. 14
1,665,000	Warsaw (City) external 7s 1958	F A	39⅞	Sale	49⅞	Sale	51¾	53	48⅝	Dec. 1	52½	Dec. 13	35	Mar. 29	52¼	Nov. 16
1,980,000	Yokohama (City) extl s f 6s 1961	J D	47	Sale	68¼	Sale	65	Sale	a64¾	Dec. 29	69¾	Dec. 4	35⅞	Feb. 28	74	June 8
	RAILROAD															
69,000	Ala Gt Sou 1st cons 5s ser A 1943	J D	60	-----	80	86	83	93	86	Dec. 8	86	Dec. 8	75	May 29	94½	July 14
247,000	First cons 4s series B 1943	J D	55	-----	40	80	78½	82	81	Dec. 29	81	Dec. 29	60	May 1	83	Aug. 8
526,000	Albany & Susq 1st guar 3½s 1946	A O	72¾	82¾	84	87¾	-----	89	85	Dec. 4	89	Dec. 29	78	Jan. 17	90¼	Sept. 11
43,000	Allegh & West 1st g gu 4s 1998	A O	61	-----	-----	66	64½	78½	62	Dec. 5	66	Dec. 6	a62	Nov. 20	77½	July 27
514,000	Alleg Valley gen gu 4s 1942	M S	93	94½	94½	Sale	96	Sale	94	Dec. 5	96½	Dec. 14	89	Apr. 21	98⅞	Aug. 18
242,000	Ann Arbor 1st g 4s July 1995	Q J	20	24	31	35	26⅛	31⅞	27	Dec. 21	32½	Dec. 4	22½	Apr. 16	45	Aug. 30
16,531,000	Atch Top & S F gen g 4s 1995	A O	94¾	Sale	88½	Sale	94¾	Sale	88⅜	Dec. 1	94¾	Dec. 29	82¾	Apr. 20	97½	Aug. 23
73,000	Registered 1995	A O	-----	-----	-----	85	-----	-----	85	Dec. 2	85	Dec. 2	84½	Nov. 16	94	Aug. 21
352,000	Adjustment g 4s July 1 1995	Nov	84	90	77⅝	80	84	86	80	Dec. 2	85⅝	Dec. 15	a74½	Nov. 22	89	Aug. 14
2,210,000	Stamped July 1 1995	M N	84¼	Sale	a77¾	Sale	84⅛	87½	a77¾	Dec. 1	85½	Dec. 15	a75½	May 3	90	July 18
19,000	Registered	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	83⅞	July 8	85	July 11
157,000	Conv g 4s of 1909 1955	J D	76½	80	75½	Sale	80⅝	-----	75½	Dec. 1	81	Dec. 8	73	May 3	84	June 13
617,000	Conv g 4s of 1905 1955	J D	77	79⅞	a75	Sale	80⅝	-----	a75	Dec. 15	81	Dec. 22	72	May 5	86	July 18
54,000	Conv g 4s of 1910 1960	J D	70	76¼	78½	80	78½	80	80	Dec. 5	80	Dec. 5	73	Jan. 9	81	Aug. 14
3,546,000	Conv deb gold 4½s 1948	D J	91	Sale	a91¾	Sale	95¼	Sale	91	Dec. 2	96⅛	Dec. 19	a79	Apr. 20	102	July 14
278,000	Rocky Mt div 1st 4s A 1965	J J	82½	83¾	81	85	-----	82	79	Dec. 26	81½	Dec. 22	78	May 11	87	Aug. 29
523,000	Trans-Cont Short Line 1st 4s g 1958	J J	87	-----	89	Sale	95⅛	-----	89	Dec. 4	94½	Dec. 22	89	May 9	99½	Aug. 24
681,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	94⅝	95	87⅝	91½	94⅛	95⅞	89⅞	Dec. 14	93⅞	Dec. 28	87¼	Apr. 10	99	July 7
------	Atl Knox & No 1st g 5s 1946	J D	88⅛	-----	80	105½	80	105½	-----	-----	-----	-----	-----	-----	-----	-----
40,000	Atl & Char Air Line 1st 4½s A 1946	J J	64	80	-----	91	75	89⅞	-----	-----	-----	-----	75	June 20	90	July 12
259,000	1st 30-year 5s ser B 1944	J J	68¼	85	74	84⅞	88	Sale	86	Dec. 21	88	Dec. 29	67½	Mar. 22	96	July 19
57,000	Atlantic City 1st con guar g 4s 1951	J J	58	75	-----	75	60⅝	75	-----	-----	-----	-----	65	May 22	75½	June 23

r Cash sale a Deferred delivery. * Look under list of Matured Bonds on Page 31.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask	Lowest Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices
$												
2,465,000	Atl Coast L 1st cons 4s.....July 1952	M S	69	Sale	77½	Sale	80	83½	77 Dec. 4	83½ Dec. 29	66 Apr. 19	91¾ July 1
2,461,000	General unified 4½s series A..1964	J D	45¾	54	65⅛	67	72	75⅞	67½ Dec. 5	75¾ Dec. 28	51 Feb. 6	82½ July 19
3,369,000	L & N collat gold 4s.....Oct.. 1952	M N	45⅛	Sale	61½	Sale	69½	Sale	61½ Dec. 2	73 Dec. 11	45 Jan. 3	74¾ July 20
913,000	Atlantic & Danville 1st g 4s 1948	J J	13¼	Sale	36	37¾	39	41	36 Dec. 27	40 Dec. 29	13¼ Jan. 3	52 July 19
281,000	Second 4s.....1948	J J	-----	16	29	Sale	33	Sale	27 Dec. 6	33 Dec. 7	8 Jan. 24	50 July 18
66,000	Atlantic & Yadkin 1st gu g 4s..1949	A O	19	24½	37	Sale	40	47	37 Dec. 1	37 Dec. 1	20 Feb. 15	53 July 19
43,000	Austin & NW 1st g 5s guar.....1941	J J	65	92½	-----	77	60	75	-----	-----	75 June 7	84½ Aug. 24
4,243,000	Balt & Ohio 1st g 4s.....July 1948	A O	78¼	Sale	86¾	Sale	88⅝	Sale	85⅞ Dec. 19	88⅝ Dec. 27	74 Apr. 26	92¾ Aug. 1
20,000	Registered	Q J	-----	72	-----	86	-----	86	81 Dec. 27	81 Dec. 27	72 Jan. 6	86 Oct. 13
5,336,000	Refund & gen 5s ser A.....1995	J D	37½	Sale	61¼	Sale	70	-----	59½ Dec. 1	70 Dec. 29	33½ Mar. 2	76½ July 18
4,452,000	1st gold 5s.....July 1948	A O	81¼	Sale	94½	Sale	98⅝	Sale	94½ Dec. 1	98⅝ Dec. 30	a79½ Apr. 17	101 Oct. 11
5,576,000	Ref and gen 6s, series C.....1995	J D	40	Sale	68	Sale	79½	Sale	67½ Dec. 1	79½ Dec. 30	37½ Jan. 3	83 July 7
1,535,000	P L E & W Va Sys ref g 4s.....1941	M N	68½	70	79	Sale	84½	85	79 Dec. 1	84½ Dec. 29	61½ Mar. 3	87⅞ July 14
2,775,000	Southw Div 1st 3½s at 5% 1950	J J	62½	Sale	77	Sale	84⅞	Sale	77 Dec. 1	84⅞ Dec. 29	55 Mar. 3	89 July 20
891,000	Tol Cin Div 1st & ref 4s.....1959	J J	-----	54½	62⅜	Sale	68	Sale	62⅜ Dec. 4	68½ Dec. 11	45½ Apr. 18	74 Aug. 31
664,000	Refunding 5s series D.....2000	M S	36	Sale	59⅛	Sale	69¼	Sale	59⅛ Dec. 1	70 Dec. 30	34¾ Jan. 4	75 July 8
22,529,000	Conv g 4½s.. 1960	F A	28¼	Sale	51½	Sale	60	Sale	51½ Dec. 1	60 Dec. 30	25½ Apr. 6	67 July 7
2,538,000	Ref & gen 5s series F.....1996	M S	-----	-----	59	Sale	70	Sale	59 Dec. 1	70 Dec. 30	59 Dec. 1	70 Dec. 30
396,000	Bangor & Aroostook RR 1st g 5s '43	J J	90	92½	102	102½	99¾	101	101 Dec. 22	102¼ Dec. 4	88 Mar. 28	102¼ Dec. 4
357,000	Con ref mtg gold 4s 1951	J J	60	70	75	Sale	72½	75	74⅛ Dec. 7	75 Dec. 6	65 Jan. 20	84 Aug. 7
6,000	Battle Creek & Sturgis gu 3s.....1989	J D	36⅛	56	-----	61	-----	60	----- -----	----- -----	62 Aug. 4	62 Aug. 4
61,000	Beech Creek 1st gu 4s.....1936	J J	60	84½	-----	95	86	92½	----- -----	----- -----	80 Jan. 26	93 Sept. 7
3,000	Second guar gold 5s.....1936	J J	45	-----	-----	90	-----	-----	----- -----	----- -----	89½ Sept. 25	92½ July 21
9,000	Beech Creek Exten 1st g 3½s...1951	A O	60	83	66¼	-----	67	-----	----- -----	----- -----	66 July 27	71 May 1
------	Belvidere Del cons gtd g 3½s.....1943	J J	83	-----	91	-----	88	-----	----- -----	----- -----	----- -----	----- -----
80,000	Big Sandy Ry 1st guar 4s.....1944	J D	81¾	-----	85	-----	85	-----	91 Dec. 2	91 Dec. 2	87¼ Jan. 18	97½ Feb. 1
2,173,000	Boston & Maine 1st 5s A C.....1967	M S	62½	Sale	62	Sale	72⅝	Sale	61½ Dec. 2	73½ Dec. 29	53 Apr. 13	83 July 13
1,283,000	1st mortgage 5s series II.....1955	M N	64	Sale	60¼	74	72½	74	63 Dec. 2	72 Dec. 27	54½ Apr. 20	83½ July 14
983,000	1st g 4¾s series JJ.....1961	A O	59	Sale	56¾	67	68	Sale	60 Dec. 5	68 Dec. 27	48 Apr. 13	78⅞ Aug. 30
420,000	Boston & N Y Air Line 1st gu 4s.1955	F A	51	61½	50	54⅞	52⅞	Sale	50 Dec. 27	54 Dec. 4	50 Dec. 27	68½ July 20
3,000	Brunsw & Western 1st gu g 4s...1938	J J	83	92	-----	88⅞	85	88⅞	----- -----	----- -----	84¾ Mar. 18	94½ Sept. 9
260,000	Buff Roch & Pitts gen 5s.....1937	M S	85	Sale	95½	98	95⅝	98½	95⅝ Dec. 27	95⅝ Dec. 27	85 Jan. 3	100½ Sept. 1
3,160,000	Consol 4½s.....1957	M N	35	Sale	54½	Sale	61¾	Sale	54½ Dec. 4	61¾ Dec. 30	33⅜ Apr. 8	67⅝ July 11
793,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	42	50	34	39¼	35¼	38½	35 Dec. 21	38 Dec. 12	27 Nov. 16	70½ July 15
3,000	Certificates of deposit.....	---	-----	-----	27½	-----	25	25¾	----- -----	----- -----	29 Nov. 21	35 Oct. 23
463,000	Canada Sou con gu & col tr 5s..1962	A O	76	83	84	Sale	91	93	84 Dec. 1	92 Dec. 29	78⅞ May 5	97 July 20
1,802,000	Canadian Nat guar 4½s..Sept 15 1954	M S	a85⅞	Sale	99⅝	100¼	98⅜	Sale	97⅞ Dec. 13	100⅜ Dec. 2	79¼ Mar. 31	101 Nov. 17
4,182,000	Guar gold 4½s 1957	J J	86½	Sale	99½	Sale	98⅞	Sale	97⅞ Dec. 13	99¾ Dec. 2	79⅜ Mar. 31	101½ Nov. 16
3,866,000	Guar gold 4½s 1968	J D	86	86⅞	101⅜	Sale	a99½	Sale	98½ Dec. 14	101⅝ Dec. 1	79¾ Apr. 1	105 Nov. 16
3,908,000	Guaranteed gold 5s.....July 1969	J J	92⅜	Sale	106⅛	Sale	105¼	Sale	104½ Dec. 29	106⅝ Dec. 6	a84½ Feb. 27	108⅝ Nov. 14
5,256,000	Guaranteed g 5s.....Oct 1969	A O	92½	Sale	106¼	Sale	105	Sale	104½ Dec. 29	106⅝ Dec. 6	84 Mar. 31	108¾ Nov. 15
1,535,000	Guaranteed g 5s.....1970	F A	91¾	93	a106⅝	Sale	104⅞	106½	104½ Dec. 29	107¼ Dec. 2	a84⅜ Feb. 25	108¾ Nov. 18
3,381,000	Guar gold 4¾s.....June 15 1955	J D	89½	Sale	103½	Sale	102	102½	101⅝ Dec. 29	103¾ Dec. 2	80¾ Mar. 31	106⅝ Nov. 16
6,078,000	Guar g 4½s.....1956	F A	87	Sale	a102⅛	Sale	100½	Sale	99⅝ Dec. 13	102⅜ Dec. 2	80 Mar. 30	106 Nov. 16
6,077,000	Guar g 4½s.....1951	M S	86⅛	Sale	102⅞	Sale	101	Sale	99¾ Dec. 13	103 Dec. 1	79¾ Mar. 31	105½ Nov. 16
4,631,000	Canadian No deb s f 7s.....1940	J D	102½	Sale	105½	Sale	105½	Sale	102⅛ Dec. 29	105⅝ Dec. 5	96¾ Mar. 3	107 Aug. 9
2,161,000	25-year deb s f guar 6½s.....1946	J J	103½	Sale	a109⅛	Sale	108⅞	Sale	108 Dec. 12	110½ Dec. 6	94½ Feb. 27	112 Nov. 14
1,643,000	10-year gold 4½s....Feb. 15 1935	F A	97¼	97⅝	102½	Sale	102½	Sale	101⅞ Dec. 6	102¾ Dec. 8	90 Mar. 30	103¼ Nov. 23
10,270,000	Canadian Pac 4% deb stock.....	J J	66½	Sale	a55¾	Sale	61¼	Sale	55¾ Dec. 2	62¾ Dec. 11	49 Feb. 28	r70 July 14
3,094,000	Collateral trust gold 4½s.....1946	M S	71¼	73	75	Sale	75½	Sale	74 Dec. 27	78 Dec. 11	a55 Apr. 13	83½ July 18
2,538,000	5s equip trust ctfs.....1944	J J	84	Sale	99	Sale	99⅛	Sale	98⅛ Dec. 19	99⅝ Dec. 6	80½ Feb. 14	100¾ Nov. 17
3,102,000	Collateral trust g 5s.....1954	J D	82¼	Sale	78¾	Sale	78	78½	78 Dec. 21	81 Dec. 8	58½ Apr. 1	90½ July 14
3,435,000	Collateral trust 4½s.....1960	J J	71	75	71	Sale	71	Sale	70 Dec. 23	72⅞ Dec. 7	53½ Apr. 11	80½ July 19
59,000	CaroCent 1st cons g 4s.....1949	J J	-----	-----	17	-----	27	40	22 Dec. 13	22 Dec. 13	15 Mar. 18	22 Dec. 13
362,000	Caro Clinch & Ohio 1st 5s.....1938	J D	88½	-----	-----	96	96	Sale	95½ Dec. 13	96½ Dec. 11	80 Apr. 20	100⅝ Sept. 6
446,000	1st & con g 4s series A..Dec 15 1952	J D	68½	72	91½	92½	90	94	89¼ Dec. 27	93 Dec. 29	68 Jan. 5	99 Sept. 18
27,000	Carthage & Adir 1st gu g 4s.....1981	J D	45	61	50	75	60⅛	70	----- -----	----- -----	58 Jan. 26	68¾ Sept. 11
349,000	Cent Br Un Pac 1st g 4s.....1948	J D	28½	38	27	Sale	24	28	24¼ Dec. 26	32 Dec. 4	24 Apr. 13	60 July 11
151,000	Cent of Ga Ry 1st g 5s.....Nov. 1945	F A	36	60	40	50	35¼	45	39 Dec. 27	45½ Dec. 4	32 Mar. 3	64 July 15
959,000	Consol gold 5s.....1945	M N	15¾	Sale	15	20	21½	24	18⅛ Dec. 22	22⅞ Dec. 28	9¾ Feb. 28	41⅛ July 11
557,000	Ref & gen 5½s series B.....1959	A O	5	12	9	10	13	14½	9 Dec. 2	15 Dec. 16	3 Apr. 3	28 July 7
1,124,000	Ref & gen 5s series C.....1959	A O	8⅛	Sale	8¼	9⅞	13¾	15	8½ Dec. 2	14½ Dec. 16	2½ Mar. 25	27¾ July 7
54,000	Chat Div pur money g 4s.....1951	J D	-----	70	15	18	15¼	30	18 Dec. 22	18½ Dec. 22	15 Apr. 26	33 July 14
15,000	Macon & Nor Div 1st g 5s.....1946	J J	-----	83½	-----	-----	-----	-----	----- -----	----- -----	35 July 5	35 July 5
4,000	Middle Ga & Atl Div pur m 5s..1947	J J	-----	-----	-----	23	20	23	----- -----	----- -----	28 July 24	28 July 24
19,000	Mobile Div 1st g 5s.....1946	J J	15	35½	-----	28	-----	28	----- -----	----- -----	24 May 31	35 July 5
238,000	Cent N E 1st guar 4s.....1961	J J	-----	61	56	66	61½	64	61 Dec. 16	61½ Dec. 27	55 Apr. 12	74½ July 21
327,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	-----	35	-----	50⅜	53	60	49 Dec. 19	53 Dec. 29	25 Jan. 14	66⅝ July 19
892,000	Central of N J gen g 5s.....1987	J J	-----	90	90	94¾	95	95½	90⅜ Dec. 7	95½ Dec. 29	82 Apr. 25	102½ July 21
85,000	General 4s.....1987	J J	-----	79¼	73	80	64	78	----- -----	----- -----	75¾ June 20	91½ Aug. 28
6,232,000	Cent Pac 1st ref gu g 4s.....1949	F A	79½	Sale	70¼	Sale	77½	Sale	70¼ Dec. 1	77⅝ Dec. 30	63½ Apr. 20	88½ July 20
249,000	Through St L 1st gu g 4s.....1954	A O	75½	82	65⅞	Sale	71½	74	65⅞ Dec. 1	71 Dec. 8	63½ Nov. 27	87 Aug. 3
3,304,000	Guar 5s.....1960	F A	56	Sale	60	61	64¾	Sale	59 Dec. 22	69 Dec. 21	45 Apr. 7	80 Jan. 27
6,000	Charles & Savannah 1st g 7s.....1936	J J	99	-----	-----	-----	93	-----	----- -----	----- -----	----- -----	----- -----
2,993,000	Ches & Ohio 1st cons g 5s.....1939	M N	104¾	Sale	105⅞	Sale	106½	Sale	104⅞ Dec. 7	106½ Dec. 8	a100⅜ Apr. 24	107½ Sept. 5
24,000	Registered.....1939	M N	-----	-----	-----	105	-----	104¼	----- -----	----- -----	101½ May 10	105 Aug. 28
3,221,000	General gold 4½s.....1992	M S	100½	Sale	97	Sale	98	99¾	97 Dec. 1	100½ Dec. 12	87⅝ Apr. 20	104¼ June 27
23,000	Registered.....	M S	-----	-----	-----	-----	-----	-----	----- -----	----- -----	90½ May 4	98½ Oct. 9
1,624,000	Ref & imp 4½s ser A.....1993	A O	83½	Sale	88⅞	Sale	92	Sale	88¼ Dec. 1	92¼ Dec. 29	80 Apr. 6	95⅝ Aug. 21
3,372,000	Ref & impt 4½s series B.....1995	J J	83	84¼	87⅞	Sale	90	96¾	87 Dec. 1	90½ Dec. 28	79 Apr. 20	96 Aug. 17
43,000	Craig Valley 1st g 5s.....May 1940	J J	94	97	-----	99¾	25	98	99¾ Dec. 6	99¾ Dec. 6	90 May 31	100 July 18
24,000	Potts Creek Br 1st 4s.....1946	J J	70	88½	80	-----	82	-----	----- -----	----- -----	81 June 7	89 Aug. 1
250,000	R & A Div 1st con g 4s.....1989	J J	89	-----	76⅛	91	92½	100	92 Dec. 11	92½ Dec. 12	84¾ Apr. 22	100 Sept. 11
62,000	2d con gold 4s.....1989	J J	80	84	-----	88	84⅜	87	----- -----	----- -----	83 June 15	90½ Aug. 2
1,000	Warm Springs Valley 1st g 5s .1941	M S	-----	100	-----	100	-----	99½	----- -----	----- -----	93 May 15	93 May 15
1,711,000	Chic & Alt RR ref g 3s.....1949	A O	41	Sale	-----	48⅝	53	Sale	45½ Dec. 7	53 Dec. 27	30 Apr. 10	58⅛ July 20
1,636,000	Chic Burl & Q Ill Div 3½s.....1949	J J	88	Sale	86	87	89¼	Sale	86¼ Dec. 2	89½ Dec. 15	80 Apr. 20	91 Jan. 6
2,500,000	Illinois Division 4s.....1949	J J	89½	90	96¼	Sale	98	Sale	94 Dec. 11	98 Dec. 30	87½ Apr. 6	99¼ Oct. 13
3,531,000	General 4s.....1958	M S	90	Sale	88¾	Sale	92¼	Sale	88¾ Dec. 1	92¼ Dec. 30	78 Apr. 20	95⅞ July 22
1,328,000	1st & ref 4½s series B.....1977	F A	79	79¾	78½	Sale	88	Sale	78½ Dec. 1	88 Dec. 29	68 Apr. 21	92¼ Aug. 14
1,649,000	1st & ref 5s series A.....1971	F A	82½	Sale	87	Sale	97⅝	Sale	87 Dec. 1	97⅝ Dec. 30	76¼ Apr. 21	100½ Aug. 18
25,000	Chic & E Ill 1st cons g 6s.....1934	A O	58	74	50	-----	50	-----	----- -----	----- -----	32 Apr. 5	58 Jan. 6
3,739,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	12	Sale	9⅛	Sale	11¼	Sale	9 Dec. 5	12 Dec. 11	3¾ Apr. 21	20 July 8
5,000	Certificates of deposit.....	-----	-----	-----	-----	-----	9¼	10	9 Dec. 12	10 Dec. 19	9 Dec. 12	10 Dec. 19
331,000	Chic & Erie 1st gold 5s.....1982	M N	90½	Sale	86⅛	90	93½	Sale	86½ Dec. 4	93½ Dec. 30	82½ Nov. 23	99 July 27
7,119,000	Chic Gt Western 1st 50-yr 4s.....1959	M S	34¾	Sale	32⅜	Sale	38	Sale	32⅜ Dec. 2	38 Dec. 30	20 Apr. 4	50¼ July 19
74,000	Chic Indianap & Louisv ref g 6s.1947	J J	38	42½	42¼	45	36¼	-----	42⅛ Dec. 29	46 Dec. 28	28 Mar. 30	60⅛ Sept. 12
12,000	Refunding gold 5s.....1947	J J	35	58	36	49	41	49	39 Dec. 7	42 Dec. 28	39 Dec. 7	53 Oct. 27
32,000	Refunding 4s series C.....1947	J J	-----	-----	35	39½	35	39½	----- -----	----- -----	33 Feb. 20	57 July 17
1,022,000	1st & general 5s series A.....1966	M N	12	15	21	24⅞	25½	Sale	23 Dec. 4	27½ Dec. 30	9 Apr. 24	48 July 17
786,000	1st & gen 6s series B.....May 1966	J J	13	Sale	21¼	23	24½	Sale	23 Dec. 6	27½ Dec. 30	12 Apr. 17	54 July 20
92,000	Chic Indiana & Sou 50-yr 4s.....1956	J J	50	-----	50⅜	80	27	30	70 Dec. 18	70 Dec. 18	61½ May 10	78½ July 27
102,000	Chic L S & East 1st 4½s.....1969	J D	94	95	74⅝	99	88	99	99 Dec. 27	99 Dec. 27	94⅛ Jan. 5	103¼ Aug. 22
1,957,000	Chic Mil & St P gen g 4s ser A...1989	J J	44½	50	54¼	55	60¼	Sale	54¼ Dec. 4	60¼ Dec. 30	38 Feb. 24	73 July 31
323,000	Gen g 3½s series B.....May 1989	J J	38	46	48½	-----	52½	-----	50 Dec. 2	54⅛ Dec. 15	35 Feb. 27	64 Aug. 10
1,571,000	Gen 4½s series C.....May 1989	J J	44	50	58	Sale	63½	Sale	57 Dec. 6	63½ Dec. 30	40 Feb. 27	77½ July 19
1,946,000	Gen gold 4½s series E..Mar 1 1989	J J	44	54	57	58½	62½	67	57 Dec. 2	62 Dec. 29	40 Feb. 27	77 July 19
550,000	Gen 4¾s series F.....1989	J J	-----	57	-----	64⅞	63½	65	60 Dec. 21	62½ Dec. 27	38 Feb. 28	79 Aug. 10
33,429,000	Chic Mil St P & Pac mtge 5s ser A.1975	F A	18⅜	Sale	34	Sale	39¼	Sale	33½ Dec. 4	39¾ Dec. 28	11 Apr. 5	59½ July 19
71,183,000	Conv adj 5s.....Jan 1 2000	A O	5½	Sale	11⅜	Sale	14¾	Sale	11⅛ Dec. 4	15 Dec. 11	3¼ Apr. 7	31¾ July 19
999,000	Chic & No West gen 3½s.....1987	M N	37¼	40	48	Sale	42½	52⅞	47¾ Dec. 5	53½ Dec. 7	34 Mar. 15	62 July 5
1,470,000	General 4s.....1987	M N	40	44	52¾	59¼	58¼	Sale	54¾ Dec. 7	58¼ Dec. 30	30 Apr. 5	70½ July 21
247,000	Stpd non-payt Fed inc tax..1987	M N	-----	70	-----	-----	57	-----	55⅝ Dec. 20	57½ Dec. 29	36 Apr. 5	69 Aug. 7
215,000	Stpd gen 4¾s non-pay inc tax.1987	M N	40	49	-----	73	62	65	62 Dec. 21	63½ Dec. 29	47 Jan. 13	73 Aug. 10
1,233,000	Gen 5s stpd non pay inc tax..1987	M N	47	Sale	61½	65	69	Sale	59¾ Dec. 5	72 Dec. 19	40 Apr. 5	82½ July 27
2,000	General 4½s stamped.....1987	M N	-----	-----	59⅛	65	-----	-----	----- -----	----- -----	56 Sept. 19	56 Sept. 19
1,259,000	15-year secured 6½s..Mar 1 1936	M S	51	Sale	71	78	77	Sale	70 Dec. 5	78 Dec. 30	43⅝ Apr. 6	92¾ Aug. 11
2,039,000	1st & ref g 5s.....May 2037	J D	17¼	Sale	38	Sale	44	Sale	38 Dec. 1	46 Dec. 13	15 Apr. 7	56 July 8
5,198,000	1st & ref 4½s stamped.May.. 2037	J D	16	Sale	37½	Sale	44	44½	34 Dec. 21	42½ Dec. 8	15 Apr. 7	47½ July 10
4,289,000	1st & ref 4½s ser C.....May 2037	J D	16½	Sale	36½	40	41	Sale	35 Dec. 22	42 Dec. 11	15 Feb. 4	48 July 8
39,107,000	Conv 4¾s series A.....1949	M N	11½	Sale	29½	Sale	30½	Sale	26½ Dec. 26	32½ Dec. 12	4½ Apr. 5	44½ July 7
2,462,000	Chic R I & Pacific gen g 4s.....1988	J J	54	61	44⅛	Sale	54	Sale	44⅛ Dec. 1	54⅛ Dec. 30	42 Nov. 12	70½ July 20
12,494,000	Refunding gold 4s.....1934	A O	24	Sale	17	Sale	21⅝	Sale	17 Dec. 1	22¾ Dec. 28	16 Oct. 21	39 July 7
104,000	Certificates of deposit.....	-----	-----	-----	15¼	18	-----	-----	16¾ Dec. 18	20¾ Dec. 28	16 Nov. 1	25 Sept. 11
5,195,000	Sec. gold 4½s series A.....1952	M S	23¼	Sale	17½	18⅞	23	23½	17¾ Dec. 4	24 Dec. 28	16 Oct. 23	38 July 13
55,000	Certificates of deposit.....	-----	-----	-----	15	-----	-----	-----	16¾ Dec. 5	20 Dec. 29	15 Oct. 25	20 Dec. 29
11,310,000	Convertible gold 4½s.....1960	M N	12⅜	Sale	7⅞	Sale	9¾	Sale	7 Dec. 5	11¼ Dec. 11	6 Apr. 5	28 July 13
	Chic S L & N O—											
147,000	Gold 5s.....June 15 1951	J D	68½	73	79	87	83	87	83 Dec. 12	83 Dec. 12	72 Mar. 29	90 July 21
1,000	Gold 3½s.....June 15 1951	J D	57	65	60¼	-----	49	-----	----- -----	----- -----	63 Feb. 6	63½ Sept. 26
81,000	Memphis Div 4s.....1951	J D	40	61	-----	62	60½	64	59 Dec. 14	61 Dec. 20	46 Jan. 26	72¼ Aug. 24
1,106,000	Chic T H & S'east 1st & ref 5s...1960	J D	35½	38	46¼	55	52½	58	55 Dec. 11	58 Dec. 22	36 Mar. 16	73¼ July 19
2,325,000	Income guar 5s.....Dec 1 1960	M S	20½	24	36	40	43	46	39 Dec. 6	46 Dec. 13	14¾ Apr. 20	64¾ July 19

r Cash sale. s Deferred delivery.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
2,190,000	Chic Un Station 1st gu 4½s A..1963	J J	97	Sale	98	Sale	100	Sale	97⅝	Dec. 1	102	Dec. 13	91	Apr. 21	102	July 7
952,000	1st 5s series B..1963	J J	102¼	Sale	103¼	Sale	105¼	-----	102½	Dec. 1	105½	Dec. 26	95	Mar. 3	106½	Sept. 18
1,125,000	Guaranteed gold 5s..1944	J D	101⅛	105½	r97	Sale	96¾	98	96	Dec. 27	99¼	Dec. 8	92¾	Mar. 3	103½	June 27
1,543,000	1st 6½s series C..1963	J J	112⅞	Sale	109½	112½	112⅝	113½	110	Dec. 4	112½	Dec. 11	103⅝	Mar. 3	114	Feb. 10
1,708,000	Chic & West Ind Consol 50-yr 4s..1952	J J	64¾	Sale	69	Sale	72¼	Sale	69	Dec. 1	74	Dec. 21	59⅞	Jan. 18	80½	Aug. 16
1,407,000	1st & ref 5½s series A..1962	M S	68	78	83⅞	Sale	86⅝	Sale	83	Dec. 7	87¾	Dec. 15	66½	Feb. 28	95	Sept. 14
61,000	Choc Okl & Gulf consol 5s..1952	M N	40	65	-----	41½	42	55	40½	Dec. 5	44	Dec. 15	40	Nov. 28	63	Oct. 10
23,000	Cin Ham & Day 2d g 4½s..1937	J J	84	-----	90½	-----	92¾	-----	91⅞	Dec. 19	93	Dec. 29	85	Apr. 3	93	Dec. 29
42,000	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	95	Sale	98	-----	97⅝	-----	97½	Dec. 15	98⅛	Dec. 12	92	June 23	99¾	Oct. 27
5,000	Registered	Q F	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	94⅝	Aug. 31	94⅝	Aug. 21
25,000	Cin Leb & N 1st con gu g 4s..1942	M N	73	84	75¼	86½	76	85	-----	-----	-----	-----	82	Jan. 6	86	Nov. 1
627,000	Cin Union Term 1st 4½s ser A..2020	J J	95¼	99½	96	101¾	100¾	101½	100½	Dec. 15	101½	Dec. 26	93	Apr. 17	102	Aug. 18
1,798,000	1st mtge 5s series B..2020	J J	102	102½	101¾	Sale	102⅜	105	101¾	Dec. 4	105	Dec. 12	96½	Mar. 3	107¾	Aug. 1
6,087,000	1st mtge g 5s series C..1957	M N	-----	-----	103	Sale	105	Sale	103	Dec. 1	105¾	Dec. 8	96¼	Mar. 3	107	July 25
4,000	Clearfield & Mahon 1st gtd g 5s..1943	J J	70	-----	76	-----	-----	-----	-----	-----	-----	-----	72	May 31	78½	Oct. 23
649,000	C C C & St L gen g 4s..1993	J D	72	75	68¼	71	75	76	69⅞	Dec. 19	75	Dec. 13	65	Nov. 17	85	July 20
17,000	General 5s series B..1993	J D	88	99	-----	93	-----	93	-----	-----	-----	-----	85	Apr. 6	96	Aug. 30
68,000	Ref & imp 6s series C..1941	J J	47	75	73	Sale	78	85	73	Dec. 4	77½	Dec. 15	49	Apr. 22	82	July 25
597,000	Ref & imp 5s series D..1963	J J	45	53	63	67	70	75	66	Dec. 5	73	Dec. 29	47	Apr. 4	82½	July 18
3,909,000	Ref & impt 4½s series E..1977	J J	-----	57	60	Sale	66	Sale	60	Dec. 2	66	Dec. 11	37	Apr. 18	77½	July 19
75,000	Cairo Div 1st gold 4s..1939	J J	86⅛	92½	87	89	90½	93¼	89	Dec. 7	92	Dec. 29	85	Mar. 31	95	Aug. 23
126,000	Cin W & M Div 1st g 4s..1991	J J	-----	66	60¼	68	64	70	61½	Dec. 5	68	Dec. 29	58	Nov. 23	77	July 20
234,000	St Louis Div 1st coll trust g 4s..1990	M N	75	85	63	68	73¾	Sale	66	Dec. 2	73¾	Dec. 30	66	Apr. 12	80	May 15
28,000	Spring & Col Div 1st g 4s..1940	M S	75⅛	-----	84	89	89	94	89	Dec. 7	89	Dec. 7	85	Nov. 27	93	Aug. 28
11,000	W W Val Div 1st g 4s..1940	J J	-----	69	52	73⅞	58	73⅞	-----	-----	-----	-----	72	July 17	76	July 14
100,000	Clev Col C & Ind gen con 6s..1934	J J	100⅛	-----	99⅝	100¾	99⅞	100¼	a99⅞	Dec. 12	100	Dec. 5	96½	May 16	101⅞	July 21
15,000	Clev & Mahon Valley g 5s..1938	J J	72	90	87	99	87	99	-----	-----	-----	-----	80¼	June 8	99	Nov. 3
15,000	Clev & Marietta 1st gu 4½s..1935	M N	97	98½	95¼	-----	96	-----	-----	-----	-----	-----	97	June 29	99	Feb. 7
3,000	Clev & Pitts gen gu 4½s ser B..1942	A O	96	-----	86¼	-----	-----	-----	-----	-----	-----	-----	96¼	May 20	98	June 15
2,000	Series B gu 3½s..1942	A O	86	Sale	-----	100½	86¼	-----	-----	-----	-----	-----	86	Jan. 3	86	Jan. 3
27,000	Series A gu 4½s..1942	J J	96	-----	-----	-----	93	-----	100¼	Dec. 8	100¼	Dec. 8	96	Mar. 18	101½	Aug. 29
81,000	Series C gu 3½s..1948	M N	82	-----	-----	-----	85	-----	-----	-----	-----	-----	84	Feb. 25	91	Aug. 3
-----	Series D 3½s..1950	F A	82	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	General 4½s series A..1977	F A	79	-----	-----	-----	-----	-----	-----	-----	-----	-----	91	Sept. 14	91	Sept. 14
36,000	Clev Short Line 1st gu 4½s..1961	A O	-----	76	-----	75	73½	82	73½	Dec. 18	75	Dec. 4	70	May 1	87	July 17
1,152,000	Clev Union Term'ls 1st s f 5½s A..1972	A O	66	68¼	75½	78	85½	Sale	78	Dec. 4	87	Dec. 20	60½	Apr. 19	90	July 13
1,376,000	1st s f g 5s series B guar..1973	A O	67	Sale	75½	Sale	82	Sale	75½	Dec. 4	85½	Dec. 19	54	Apr. 16	86½	July 19
1,734,000	1st s f guar 4½s ser C..1977	A O	-----	62¼	65½	69	75	76¼	66	Dec. 4	76¼	Dec. 29	49¼	Mar 28	77¾	June 28
53,000	Coal Riv Ry 1st gu 4s..1945	J D	82	-----	90⅛	-----	86	-----	-----	-----	-----	-----	86½	June 9	93½	Aug. 1
1,793,000	Colo & Southern Ref & ext 4½s..1935	M N	75	Sale	74	Sale	83½	Sale	74	Dec. 1	84	Dec. 30	67½	Apr. 19	94¾	July 7
1,697,000	General mtge 4½s series A..1980	M N	50	Sale	58½	Sale	65	Sale	58½	Dec. 2	66⅛	Dec. 28	47	Apr. 21	77	July 20
77,000	Col & Hock Valley 1st ext g 4s..1948	A O	77⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----	85⅛	Jan. 27	97	July 10
9,000	Col & Tol 1st ext 4s..1955	F A	87	-----	92½	94¾	97¼	-----	93	Dec. 4	94⅜	Dec. 7	90	May 12	95	Oct. 6
1,000	Conn & Passum Rive 1st g 4s..1943	A O	-----	-----	50	-----	50½	-----	-----	-----	-----	-----	77	June 28	77	June 28
131,000	Consolidated Ry non-conv deb 4s 1954	J J	31	40	-----	42	42	48	42	Dec. 7	45	Dec. 22	38	May 3	60¼	July 21
39,000	Non-conv debenture 4s...J&J 1955	J J	31	40	-----	-----	-----	-----	-----	-----	-----	-----	40	Jan. 10	62	July 19
-----	Non-conv deb 4s..A&O 1955	A O	31	-----	-----	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19,000	Non-conv debenture 4s..1956	J J	31	66¼	-----	48	-----	44	-----	-----	-----	-----	49⅞	June 9	53½	Sept. 5
2,632,000	Cuba Northern Rys 1st 5½s..1942	J D	15½	Sale	19⅜	Sale	21¼	25	18	Dec. 4	24½	Dec. 16	10	Apr. 3	41	June 6
1,291,000	Cuba RR 1st 50-yr g 5s..1952	J J	23	27	18	Sale	15	Sale	14	Dec. 27	24⅛	Dec. 15	a13¼	Nov. 21	41¾	June 7
573,000	1st & refund 7½s seriesA..1936	J D	27⅛	32	15¾	Sale	16½	20	15	Dec. 20	22⅞	Dec. 7	13⅛	Nov. 27	41	June 10
251,000	1st lien & ref 6s series B..1936	J D	27	30	15	Sale	15	17	15	Dec. 1	23	Dec. 5	11	Apr. 16	34	July 14
3,911,000	Del & Hud 1st & ref 4s..1943	M N	79	Sale	76¼	77¼	81⅛	82¼	76½	Dec. 26	80	Dec. 9	67	Nov. 16	89½	July 20
7,197,000	5s..1935	A O	94½	96	94½	97	95	97	95	Dec. 19	95	Dec. 19	91	May 9	99½	Aug. 22
1,239,000	Gold 5½s..1937	M N	88	Sale	91½	Sale	92½	93	91½	Dec. 1	92¾	Dec. 13	79	Apr. 6	97⅛	Sept. 7
2,000	Del Riv RR & Bdge 1st gu g 4s..1936	F A	92¼	-----	93½	-----	96¾	-----	-----	-----	-----	-----	96	Sept. 11	96	Sept. 11
6,138,000	Den & Rio Gr 1st cons g 4s..1936	J J	33⅝	Sale	32½	Sale	43¾	Sale	32½	Dec. 1	47⅛	Dec. 12	a26½	Feb. 24	66	July 19
962,000	Consol gold 4½s..1936	J J	36	45	36½	Sale	46⅝	Sale	35	Dec. 4	47	Dec. 14	27	Feb. 27	67½	July 20
1,874,000	Denv & R Gr West gen 5s Aug 1955	F A	13	Sale	19	Sale	20	Sale	16½	Dec. 21	21⅜	Dec. 11	8¼	Apr. 7	52	July 20
4,238,000	Ref & imp mtge 5s ser B..1978	A O	18	Sale	23¾	26⅜	28⅜	28¾	25	Dec. 6	28¾	Dec. 12	11	Feb. 28	60	July 18
	Des Moines & Ft D 1st gu g 4s..1935															
98,000	Certificates of deposit	----	2½	30	2⅝	3	2⅝	6	2⅛	Dec. 27	2⅝	Dec. 5	1	May 15	3¾	June 9
25,000	Des Plaines Val 1st guar 4½s..1947	M S	35	-----	56	71	61⅛	65	-----	-----	-----	-----	45	Apr. 21	69⅞	Oct. 25
15,000	Detroit & Mack 1st lien g 4s..1995	J D	25	-----	-----	41	10	33	-----	-----	-----	-----	33	June 29	40¼	July 27
2,000	Second gold 4s..1995	J D	-----	30	-----	28⅛	-----	26⅞	-----	-----	-----	-----	25	June 6	30	July 14
231,000	Detroit River Tunnel 1st gu 4½s..1961	M N	80	85	80	87	75	84	84½	Dec. 9	86	Dec. 8	75	Apr. 26	91	Sept. 7
16,000	Dul Missabe & Nor gen 5s..1941	J J	103	-----	103⅞	-----	103½	-----	103¼	Dec. 14	103¼	Dec. 14	101½	May 11	104	Sept. 11
301,000	Dul & Iron Range 1st 5s..1937	A O	101	-----	102	104½	102½	104½	102	Dec. 6	102½	Dec. 18	99	May 1	105⅞	July 3
282,000	Dul So Shore & Atlantic g 5s..1937	J J	17½	Sale	20	23⅝	18	27	20	Dec. 27	24	Dec. 18	12	Mar. 15	39	July 20
80,000	East Ry M No Div 1st g 4s..1948	A O	84	-----	-----	90	86	91½	90	Dec. 4	91	Dec. 8	84	Feb. 17	93	Aug. 7
330,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	81	86	-----	80	90	Sale	80	Dec. 4	90	Dec. 30	65	Apr. 25	98	Aug. 29
136,000	Elgin Jol & East 1st g 5s..1941	M N	81	91½	86	89	91¼	94½	89	Dec. 8	90	Dec. 9	78¾	Apr. 16	98⅝	Sept 14
3,000	El Paso & S W 1st & ref 5s..1965	A O	50	98	63	-----	63	-----	-----	-----	-----	-----	61	Feb. 21	72	Jan. 19
2,000	Erie & Pittsb gen gu g 3½s ser B 1940	J J	86¼	90	87¾	-----	88	-----	-----	-----	-----	-----	90	Aug. 2	91	Oct 19
7,000	Series C 3½s..1940	J J	86¼	-----	87¾	-----	88	-----	-----	-----	-----	-----	88⅝	Jan. 31	90	Aug. 2
1,882,000	Erie RR 1st con & prior lien 4s..1996	J J	66	70	71	Sale	82½	Sale	71	Dec. 1	82½	Dec. 30	67½	Apr. 20	85	July 6
5,000	Registered	J J	-----	-----	-----	80	-----	80	-----	-----	-----	-----	78¼	Aug. 4	78¼	Aug. 4
3,879,000	1st consol gen lien 4s..1996	J J	42½	45½	56¾	Sale	68½	Sale	56¾	Dec. 1	68½	Dec. 30	40½	Feb. 27	74	July 7
6,000	Registered	J J	-----	-----	-----	-----	-----	-----	59	Dec. 28	59	Dec. 28	41	Jan. 11	59	Dec. 28
250,000	Penn coll trust g 4s..1951	F A	99	101	99	-----	99	99¼	-----	-----	-----	-----	99	Jan. 17	100	Aug. 30
1,254,000	Conv g 4s Ser A..1953	A O	31	Sale	51	Sale	62⅜	Sale	51	Dec. 1	62⅜	Dec. 30	30½	Jan. 3	68	July 8
1,040,000	Do do Ser B..1953	A O	30½	Sale	50½	Sale	62	Sale	50½	Dec. 1	62	Dec. 30	30⅝	Jan. 3	67	July 8
8,000	Gen conv 4s Series D..1953	A O	-----	32	-----	-----	-----	59¾	-----	-----	-----	-----	40	Feb. 10	40½	Feb. 14
12,737,000	Ref & impt gold 5s ser 1927..1967	M N	27½	Sale	50¼	Sale	61½	Sale	50¼	Dec. 2	61½	Dec. 30	20¼	Apr. 4	67½	July 19
18,473,000	Ref & imp 5s ser 1930..1975	A O	27	Sale	50¾	Sale	61¼	Sale	50¼	Dec. 2	61¾	Dec. 30	20½	Apr. 1	67½	July 19
296,000	Erie & Jersey 1st s f 6s..1955	J J	84	-----	-----	94	93½	97	90¼	Dec. 4	96	Dec. 29	81	Apr. 8	102⅛	Sept. 13
129,000	Genesee Riv RR 1st s f 6s..1957	J J	65	87	93¾	Sale	92⅛	101	92½	Dec. 4	93¾	Dec. 1	75	Feb. 28	102	Sept. 25
80,000	Fla Cent & Pen consol gold 5s..1943	J J	16	30	25¼	27	29	39¼	29⅞	Dec. 11	35	Dec. 21	15	Jan. 16	40	Sept. 13
228,000	Fla East Coast 1st 4½s..1959	J D	43	-----	48	Sale	49	-----	48	Dec. 1	48	Dec. 1	34½	Apr. 28	63	July 17
2,395,000	1st & ref 5s ser A..1974	M S	2¾	4	8	Sale	11½	Sale	7	Dec. 6	13¼	Dec. 12	3	Jan. 11	21¾	July 8
1,160,000	Certificates of deposit	----	2½	4	7⅛	7⅞	10¾	12	6⅜	Dec. 2	12⅝	Dec. 11	2	Feb. 21	21	July 10
	Fonda Johns & Glov ref 4½s..1952															
59,000	Proof of claim filed by owner	M N	-----	-----	5	9½	5	8	4	Dec. 29	4	Dec. 29	4	Dec. 29	9½	Oct. 17
	(Amended) 1st cons 2-4s..1982	----														
178,000	Proof of claim filed by owner	M N	-----	-----	4⅛	5	3½	4	3	Dec. 28	4⅛	Dec. 8	3	Dec. 28	5	Nov. 2
-----	Fort St U D Co 1st g 4½s..1941	J J	60	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	Ft Worth & Denver City 5½s..1961	J D	90⅛	95	-----	96½	95	96¼	96¼	Dec. 15	96¼	Dec. 15	88	Mar. 2	99	Aug. 15
115,000	Ga & Ala 1st cons 5s..Oct. 1945	J J	4	10⅜	10	Sale	14¼	27	10	Dec. 5	14½	Dec. 26	5⅛	Mar. 27	27	July 18
	Ga Caro & Nor 1st 5s 1929															
34,000	Extended at 6% to 1944	J J	13	19¾	18	27	20¼	Sale	19	Dec. 27	20¼	Dec. 30	18	May 5	26⅛	July 28
87,000	Georgia Midland 1st 3s..1946	A O	-----	33½	35	46	35	46	-----	-----	-----	-----	23½	Apr. 12	50	July 11
-----	Gouv & Oswegatchie 1st 5s..1942	J D	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
134,000	Gr R & I ex 1st gu g 4½s..1941	J J	-----	85	85	93¼	89	-----	-----	-----	-----	-----	84	June 2	96¾	July 19
3,668,000	Grand Trunk of Can s f 7s..1940	A O	102¼	Sale	104¾	Sale	105¼	Sale	104¼	Dec. 16	105¼	Dec. 12	96¾	Mar. 2	106½	Oct. 27
3,566,000	15-yr deb g s f 6s guar..1936	M S	100	Sale	102⅛	Sale	102	102¼	101⅝	Dec. 15	102¾	Dec. 4	93¾	May 2	104½	Oct. 30
6,000	Grays Point Term 1st gu g 5s..1947	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
11,999,000	Gt Nor—Gen 7s Series A..1936	J J	58	Sale	77¾	Sale	86¾	Sale	77¼	Dec. 1	86¾	Dec. 30	45¼	Apr. 8	90¼	July 19
1,580,000	1st & refund 4¼s Ser A..1961	J J	72	76	71	Sale	81½	Sale	70¾	Dec. 1	81½	Dec. 30	66¾	Apr. 8	87	July 19
2,383,000	Gen mtge 5½s Ser B..1952	J J	44⅛	46	68⅞	Sale	81	Sale	68	Dec. 4	81	Dec. 30	39	Feb. 24	83½	July 19
1,408,000	Gen mtge 5s Ser C..1973	J J	45	Sale	63	Sale	71	76½	62½	Dec. 4	71¼	Dec. 29	40½	Apr. 20	77⅝	July 18
1,842,000	Gen 4½s Series D..1976	J J	43⅛	46½	56½	Sale	56	71	56½	Dec. 1	69¾	Dec. 12	37	Feb. 27	74	July 19
3,379,000	Gen 4½s series E..1977	J J	45	Sale	56¼	Sale	69¼	Sale	56	Dec. 1	70	Dec. 12	34	Apr. 7	74	July 19
19,000	Green Bay & West deb ctfs A	Feb	-----	-----	23	-----	23¾	-----	30	Dec. 20	30	Dec. 20	29	July 10	32	Sept. 18
124,000	Debenture ctfs B	Feb	-----	-----	5⅛	10	4	7½	4¼	Dec. 27	6	Dec. 16	3¼	Apr. 25	10	June 29
2,000	Greenbrier Ry 1st gu g 4s..1940	M N	80½	-----	89	-----	89	-----	-----	-----	-----	-----	88¼	Aug. 2	90	Sept. 18
618,000	Gulf Mob & Nor 1st 5½s ser B..1950	A O	23½	35	53½	57	61	65	56¾	Dec. 6	65½	Dec. 13	22½	Apr. 12	68	July 13
960,000	1st mtge gold 5s series C..1950	A O	21⅞	27	53	Sale	58	Sale	53	Dec. 1	61⅞	Dec. 14	23	Apr. 6	66½	Sept. 16
11,000	Gulf & Ship Island ref 5s..Feb 1952	J J	-----	-----	55	-----	55	61	55	Dec. 12	55	Dec. 12	42½	June 7	55	Dec. 12
6,000	Stamped	----	-----	-----	55	-----	55	61	55	Dec. 7	55	Dec. 7	40¼	June 12	56	Nov. 3
771,000	Hock Val 1st con g 4½s..1999	J J	89¼	94	91⅛	Sale	96⅞	100	91⅛	Dec. 1	100½	Dec. 19	84	Apr. 25	100½	Oct. 16
22,000	Housatonic RR con g 5s..1937	M N	70	87	70¼	83	75	85	80	Dec. 29	80	Dec. 29	75	June 22	90	Aug. 18
38,000	Houst & Tex C 1st g 5s int gu..1937	J J	85½	100	96½	100	96⅝	100	96½	Dec. 6	98¼	Dec. 18	85½	Mar. 24	98¼	Dec. 18
66,000	Hous Belt & Ter 1st 5s..1937	J J	-----	86	-----	95	-----	94	-----	-----	-----	-----	78	Apr. 27	100	June 24
2,844,000	Hudson & Manhat 1st & ref 5s A..1957	F A	84	Sale	68¼	Sale	72⅜	Sale	65⅜	Dec. 28	73½	Dec. 19	63¾	Nov. 15	88⅞	Jan. 13
5,313,000	Adjust income 5s..Feb 1957	A O	52¼	Sale	31	Sale	31½	Sale	29½	Dec. 27	33½	Dec. 11	27	Nov. 14	59¾	June 8
160,000	Illinois Central 1st g 4s..1951	J J	78	-----	91	100	92	100	92	Dec. 12	92	Dec. 12	78½	Jan. 28	92	Dec. 12
11,000	1st gold 3½s..1951	J J	73½	91	78	-----	80	-----	78⅝	Dec. 9	78⅝	Dec. 9	76½	July 18	80	Nov. 6
5,000	Extended 1st g 3½s..1951	A O	45	-----	78	-----	80	-----	-----	-----	-----	-----	72	May 29	80	Oct. 17
-----	1st gold 3s sterling..1951	M S	-----	-----	-----	-----	66	-----	-----	-----	-----	-----	-----	-----	-----	-----
791,000	Collateral trust gold 4s..1952	A O	56	59	a61¾	Sale	69¾	Sale	a61¾	Dec. 1	70	Dec. 26	50	Apr. 11	78	Aug. 4
1,507,000	Refunding 4s..1955	M N	51⅛	53½	61	Sale	72⅛	75	61	Dec. 1	72¼	Dec. 28	45	Apr. 5	80	July 28
16,000	Purchased lines 1st 3½s..1952	J J	54⅝	74	56	60	-----	64⅞	57	Dec. 4	60	Dec. 4	55	June 19	60	Nov. 29

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 30. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
$	Illinois Central (Concluded)															
1,483,000	Coll tr g 4s 1953	M N	41	44	a54	Sale	62½	Sale	a54	Dec. 1	65	Dec. 14	40	Apr. 7	69⅛	July 20
477,000	Refunding 5s 1955	M N	53	Sale	71½	75	80	102	72	Dec. 5	80	Dec. 27	52⅛	Apr. 5	88	Aug. 9
899,000	15-year secured 6½s 1936	J J	66½	69½	82	84½	91½	93	82	Dec. 4	91½	Dec. 29	60⅛	Apr. 7	94¼	Aug. 18
8,877,000	40-year 4¾s 1966	F A	34½	Sale	55¾	Sale	61¼	Sale	55¾	Dec. 1	62¼	Dec. 11	30	Feb. 24	73	July 20
38,000	Cairo Bridge gold 4s 1950	J D	63½	67	78	-----	78	-----	-----	-----	-----	-----	50½	Mar. 3	85	Aug. 10
20,000	Litchfield Div 1st g 3s 1951	J J	50⅞	-----	-----	-----	68	-----	-----	-----	-----	-----	58	Jan. 25	73⅝	Aug. 3
51,000	Louisv Div & Ter g 3½s 1953	J J	-----	-----	-----	66	-----	-----	60	Dec. 13	70	Dec. 11	58	Apr. 4	73	Sept. 30
53,000	Omaha Div 1st g 3s 1951	F A	50⅛	-----	-----	63	-----	-----	60	Dec. 16	60	Dec. 16	58	June 6	68⅛	Sept. 19
33,000	St Lou Div & Term g 3s 1951	J J	47⅝	-----	-----	62½	65	Sale	64	Dec. 30	65	Dec. 30	53	May 12	70½	Aug. 4
40,000	Gold 3½s 1951	J J	-----	62	-----	80	65	80	65	Dec. 11	69	Dec. 27	62	Jan. 26	74	Aug. 1
2,000	Springf Div 1st g 3½s 1951	J J	50⅝	75	65	-----	65⅛	-----	-----	-----	-----	-----	75	Aug. 9	75	Aug. 9
78,000	Western Lines 1st g 4s 1951	F A	62⅛	67	-----	79¾	-----	79¾	-----	-----	-----	-----	66	Jan. 30	85¾	Aug. 3
	Ill Cent & Chic St L & N O—															
4,223,000	Joint 1st & ref 5s ser A 1963	J D	41	Sale	62	65	70⅛	Sale	62	Dec. 2	70⅛	Dec. 30	38⅞	Feb. 27	74½	July 19
2,018,000	4½s series C 1963	J D	37¾	Sale	57	Sale	65⅛	Sale	57	Dec. 1	66½	Dec. 28	37	Jan. 4	69	Aug. 9
2,000	Ind Bloomington & W 1st 4s 1940	A O	83	93	71	-----	71	-----	-----	-----	-----	-----	89½	Oct. 9	92⅞	Aug. 28
31,000	Ind Ill & Ia 1st gold 4s 1950	J J	-----	70	-----	75	67	80	72	Dec. 22	72	Dec. 22	72	Nov. 24	85	Aug. 21
92,000	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	36	35	Sale	39	Sale	35	Dec. 1	40	Dec. 9	27	Jan. 30	54⅞	June 27
65,000	Ind Union gen & ref 5s A 1965	J J	80	93¾	96½	100	97	100	98½	Dec. 7	100	Dec. 5	85	May 23	101	Oct. 11
26,000	Gen & ref guar 5s ser B 1965	J J	80	-----	-----	-----	-----	-----	-----	-----	-----	-----	85	Jan. 14	100	Sept. 7
3,277,000	Internat & Gt Nor 1st 6s 1952	J J	23	Sale	31	Sale	32	Sale	25	Dec. 20	32⅞	Dec. 12	18¼	Apr. 1	54½	July 19
7,421,000	Adj mtge 6s series A July 1 1952	----	4	Sale	7¾	Sale	11¼	Sale	7½	Dec. 4	12	Dec. 28	3	Mar. 3	25	July 7
1,229,000	1st mtge gold 5s series B 1956	J J	18	Sale	24½	25¾	25	26⅞	23¼	Dec. 5	28	Dec. 12	16	Mar. 22	50	July 19
1,091,000	1st gold 5s series C 1956	J J	18	27	24½	25¾	25	27	24⅛	Dec. 26	28	Dec. 12	16	Feb. 8	49½	July 19
316,000	Int Rys of Cent Amer 1st 5s B 1972	M N	39	40⅝	a50⅛	Sale	46⅛	Sale	46⅛	Dec. 30	50⅝	Dec. 14	33¼	Apr. 19	65½	Aug. 11
213,000	1st coll trust 6s gold notes 1941	M N	44⅛	50	50	51¾	49⅛	54	49½	Dec. 26	52	Dec. 7	37	Apr. 19	61⅛	July 11
253,000	First lien & ref 6½s 1947	F	29½	36	43⅞	50	43⅞	50	43⅞	Dec. 4	44¼	Dec. 22	25	Apr. 24	55	June 12
	Iowa Cent 1st gold 5s 1938															
175,000	Certificates of deposit	---	2	3	4¼	Sale	3¾	6	3⅝	Dec. 8	5	Dec. 28	2	Jan. 21	10	July 18
625,000	1st & ref 4s 1951	M S	⅝	1½	2	Sale	2	Sale	1¼	Dec. 19	2	Dec. 1	1	Jan. 28	6	July 7
350,000	James Franklin & Clearf 1st 4s 1959	J D	-----	68½	65¾	68¾	67½	68¾	66⅝	Dec. 5	68¾	Dec. 8	60	May 5	75	Sept. 19
-----	Kal Alleghan & G R 1st gu g 5s 1938	J J	34	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24,000	Kanawha & Mich 1st gu g 4s 1990	A O	65⅛	75	69	73	70	75	70	Dec. 16	73	Dec. 13	60	Apr. 7	76	May 18
2,031,000	K C Ft S & M ref g 4s 1936	A O	48⅞	Sale	30⅛	32	37	Sale	30½	Dec. 5	37¼	Dec. 27	30½	Dec. 5	61¼	July 18
433,000	Ctfs of dep (Bankers Trust)	----	-----	-----	28	35	36½	Sale	29	Dec. 5	37	Dec. 30	29	Dec. 5	57½	July 17
2,704,000	Kan City South 1st g 4s 1950	A O	57¼	59	55¼	Sale	62½	63½	55¼	Dec. 1	63	Dec. 28	a48	Mar. 15	67½	May 31
2,226,000	Ref & Imp 5s April 1950	J J	47	Sale	60⅜	Sale	68	Sale	59⅞	Dec. 2	68	Dec. 30	47	Jan. 3	80	July 20
6,037,000	Kan City Term 1st 4s 1960	J J	88⅛	Sale	a86¾	Sale	93½	Sale	a86¾	Dec. 1	93½	Dec. 29	83	Mar. 3	96	Aug. 7
300,000	Kentucky Central g 4s 1987	J J	76	80	a82	Sale	90	-----	a82	Dec. 1	90⅛	Dec. 18	74¼	Apr. 27	93	Sept. 5
-----	Kentucky & Ind Term 4½s 1961	J J	-----	80	65	79	-----	75	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Stamped 1961	J J	40	80	65	80	72½	77	-----	-----	-----	-----	57	Jan. 26	75	June 2
-----	Plain 1961	J J	40	80	-----	-----	75	-----	-----	-----	-----	-----	-----	-----	-----	-----
267,000	Lake E & W 1st gold 5s 1937	J J	55½	63	65¼	77	62	85	77	Dec. 5	80	Dec. 13	58	Apr. 19	93	Aug. 16
78,000	2nd gold 5s 1941	J J	-----	75	51	78	62	74¾	61	Dec. 9	61	Dec. 9	55	May 29	78⅛	Aug. 18
1,124,000	Lake Shore & Mich Sou g 3½s 1997	J D	77½	Sale	80	Sale	82	84	79	Dec. 6	82½	Dec. 27	71¾	Apr. 6	87¼	Oct. 21
61,000	Registered 1997	J D	73	Sale	-----	77	-----	79	-----	-----	-----	-----	72½	May 12	83	Nov. 2
120,000	Lehigh & N Y 1st gu g 4s 1945	M S	-----	65	50⅛	57	53½	57	54	Dec. 2	55	Dec. 2	46	Apr. 26	70¾	July 19
88,000	Leh Vall Harbor Term 1st 5s 1954	F A	62	84	78	82¼	79⅝	86	-----	-----	-----	-----	79	Nov. 9	90	Aug. 3
207,000	Leh V (N Y) 1st gu g 4½s 1940	J J	60	79	60	75⅞	79½	Sale	75⅞	Dec. 6	79½	Dec. 30	59⅞	Mar. 24	87	Aug. 24
3,146,000	Leh Val (Pa) gen con g 4s 2003	M N	32	Sale	46¼	Sale	47½	Sale	45½	Dec. 18	48⅛	Dec. 11	25	Apr. 4	62	July 19
12,000	Registered	M N	-----	56	-----	-----	-----	-----	40	Dec. 6	40	Dec. 6	28	Jan. 10	45	June 30
917,000	Gen cons 4½s 2003	M N	33¼	Sale	51⅜	Sale	51½	56	49½	Dec. 11	52¾	Dec. 7	32¼	Mar. 31	64½	July 19
554,000	Gen consol 5s 2003	M N	36⅞	43¾	53¾	55¼	57	59½	55	Dec. 5	58½	Dec. 8	33	Apr. 7	68½	July 31
227,000	Leh V Ter Ry 1st gu g 5s 1941	A O	-----	94	50	91	93¼	100	90	Dec. 2	95	Dec. 14	89	June 15	100½	Aug. 29
57,000	Lex & East 1st gu 5s 1965	A O	84¼	84½	71	91¾	71	95	89¼	Dec. 8	89¼	Dec. 8	79	Mar. 2	100½	Sept. 25
1,000	Little Miami gen 4s series A 1962	M N	70	-----	-----	-----	-----	100¼	-----	-----	-----	-----	81½	Sept. 28	81½	Sept. 28
152,000	Long Dock cons gold 6s 1935	A O	99¾	-----	92	99	99	Sale	98	Dec. 12	99	Dec. 30	90½	Apr. 3	101	Feb. 11
187,000	Long Island gen g 4s 1938	J D	95½	-----	98½	Sale	98¾	99¼	98½	Dec. 1	99½	Dec. 14	95½	Jan.	99⅛	Oct. 31
329,000	Unified gold 4s 1949	M S	87	-----	-----	91	-----	-----	90¾	Dec. 14	93	Dec. 28	87¼	Nov. 25	r99½	Oct. 6
234,000	Deb gold 5s 1934	J D	98½	100	100⅛	102	100⅛	102	-----	-----	-----	-----	97	Mar. 2	101½	June 9
355,000	20-year deb 5s 1937	M N	91	92	-----	92½	95	97½	92⅜	Dec. 4	93½	Dec. 26	90	May 10	100	Jan. 25
1,413,000	Guar ref gold 4s 1949	M S	84¼	Sale	-----	87½	92¾	-----	87½	Dec. 2	93	Dec. 29	76	May 31	95	July 15
5,409,000	Louisiana & Ark 1st 5s series A 1969	J J	32	Sale	40¾	42½	53¼	Sale	42½	Dec. 2	53½	Dec. 29	20	Mar. 22	57	June 19
122,000	Lou & Jeff Bridge gu g 4s 1945	M S	68	74	75½	79	83	-----	75⅛	Dec. 5	81	Dec. 23	70	May 9	85	Oct. 5
326,000	Louisv & Nashv gold 5s 1937	M N	97½	Sale	102	103	102½	Sale	102¼	Dec. 30	103¼	Dec. 11	96¾	Apr. 17	104	Sept. 14
4,170,000	Unified gold 4s 1940	J J	83	Sale	92⅝	Sale	95	Sale	92	Dec. 4	95	Dec. 30	81½	Apr. 8	98	July 19
23,000	Registered	J J	-----	84½	-----	-----	-----	-----	-----	-----	-----	-----	77	Apr. 8	85	Jan. 25
1,176,000	1st & ref 5½s series A 2003	A O	68	Sale	-----	84	91	95	82	Dec. 2	94⅞	Dec. 13	65½	Jan. 3	99	July 28
1,450,000	1st & ref 5s series B 2003	A O	61½	65⅞	80¼	88⅞	89⅛	Sale	81	Dec. 4	90	Dec. 23	63½	Jan. 6	92½	July 14
1,961,000	1st & ref 4½s series C 2003	A O	60	Sale	74½	78	83	Sale	75	Dec. 5	83	Dec. 29	59⅞	Jan. 4	90	July 19
273,000	Gold 5s 1941	A O	88	100	101⅝	102¼	100½	Sale	100½	Dec. 30	102¼	Dec. 7	87	Mar. 31	102⅜	Sept. 23
7,000	Paducah & Mem Div 4s 1946	F A	55	70	50	86¼	60	83	-----	-----	-----	-----	56	Apr. 21	70	Jan. 6
315,000	St Louis Div 2d gold 3s 1980	M S	45	48¾	56¾	57	60⅝	62½	57¼	Dec. 2	61½	Dec. 29	43	Jan. 5	62¾	Oct. 10
58,000	Mob & Montg 1st g 4½s 1945	M S	82	-----	-----	-----	96½	-----	-----	-----	-----	-----	82	May 12	93½	Oct. 16
610,000	South Ry joint Monon 4s 1952	J J	37¼	40	57	Sale	64	66	57	Dec. 1	67⅞	Dec. 15	40	Jan. 4	73	July 17
259,000	Atl Knox & Cin div g 4s 1955	M N	74	-----	80	86¾	84	85½	82⅝	Dec. 5	85⅝	Dec. 13	75	Jan. 9	92¼	Aug. 15
26,000	Mahon Coal RR 1st 5s 1934	J J	99⅝	101	100	-----	101	-----	-----	-----	-----	-----	95¼	May 23	101¼	July 23
74,000	Manila RR South Lines 1st 4s 1939	M N	53¾	Sale	50⅝	59	57½	60	57⅛	Dec. 22	60	Dec. 13	a49⅝	Apr. 18	60	Dec. 13
49,000	1st ext 4s 1959	M N	50	52	58¼	61	61⅜	-----	58¼	Dec. 11	61⅝	Dec. 19	50	Jan. 6	61⅝	Dec. 19
203,000	Manito S W Colonis g 5s 1934	J D	-----	75	97	-----	97½	100	97	Dec. 4	100	Dec. 15	70	May 20	100	Nov. 16
4,000	Man G B & NW 1st gu 3½s 1941	J J	-----	-----	46	60	48	60	-----	-----	-----	-----	47	Feb. 23	50	Oct. 13
-----	Mex Internat 1st 4s assrd 1977	----	-----	-----	-----	-----	-----	2⅛	-----	-----	-----	-----	-----	-----	-----	-----
	Michigan Central-Detroit & Bay															
23,000	City Air Line 4s 1940	J J	80	-----	-----	98⅜	-----	98⅜	-----	-----	-----	-----	93¼	Aug. 3	95¼	Oct. 13
-----	Jack L & S gold 3½s 1951	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
167,000	1st gold 3½s 1952	M N	80¼	86	-----	88½	-----	87⅝	-----	-----	-----	-----	79	May 13	90	Aug. 30
94,000	Ref & Imp 4½s series C 1979	J J	60	73	69¼	74	70⅛	85	70¼	Dec. 26	70¼	Dec. 26	61	Feb. 4	75	June 10
118,000	Midland of N J 1st ext 5s 1940	A O	47	65	50	61½	62¼	68	61½	Dec. 5	70½	Dec. 6	40	May 1	75¾	Aug. 16
24,000	Mil & Nor 1st ext 4½s (1880) 1934	J D	-----	80	69	-----	72	-----	71	Dec. 18	72	Dec. 21	50	May 31	76	Sept. 20
28,000	Cons ext 4½s (1884) 1934	J D	-----	69	-----	67	64	65	62¼	Dec. 8	67⅞	Dec. 15	62¼	Dec. 8	70	July 12
396,000	Mil Spar & N W 1st gu 4s 1947	M S	-----	43	52	56	52⅛	60	52	Dec. 27	56	Dec. 21	a34½	Mar. 2	66	Aug. 18
3,000	Milw & State Line 1st guar 3½s 1941	J J	-----	82⅞	53	70¾	55	70¾	-----	-----	-----	-----	40	Jan. 20	60½	Oct. 10
	Minn & St L 1st cons gold 5s 1934															
102,000	Temp ctfs of deposit	M N	2½	11	4⅝	6	3⅞	8	4⅝	Dec. 26	4⅝	Dec. 26	4	June 1	8½	Aug. 7
487,000	1st & refund gold 4s 1949	M S	½	2	2¾	Sale	2¼	3	1¾	Dec. 27	2⅞	Dec. 15	½	Apr. 5	6½	July 11
34,000	Ref & ext 5s series A 1962	Q F	⅞	8	1¼	4	1¼	4	-----	-----	-----	-----	1¼	Feb. 10	11	July 11
28,000	Certificates of deposit	Q F	-----	1½	¾	3¼	1	3¼	1¼	Dec. 26	1¾	Dec. 14	¼	Dec. 30	4⅝	July 10
1,566,000	M St P & S S M 4s stpd 1938	J J	36⅝	40	-----	38	-----	38	35	Dec. 6	38	Dec. 14	24	Apr. 6	48	June 27
223,000	1st cons 5s 1938	J J	-----	35	27	34	31½	50¼	31	Dec. 9	34	Dec. 13	16	Feb. 2	39½	July 20
1,036,000	1st cons 5s gtd as to int 1938	J J	36½	42	39	Sale	29½	39½	39	Dec. 17	42	Dec. 13	28½	Apr. 24	54½	July 20
192,000	1st & ref 6s series A 1946	J J	-----	16	-----	25	8	20½	16	Dec. 28	23	Dec. 7	9½	May 12	34	July 17
345,000	25-year g 5½s 1949	M S	-----	9	16⅞	Sale	16¾	18	16⅞	Dec. 1	20½	Dec. 7	a8½	Jan. 14	31⅞	July 19
739,000	1st ref 5½s series B 1978	J J	55⅝	Sale	-----	57½	-----	62⅞	57½	Dec. 2	61	Dec. 13	37	Apr. 6	71	Aug. 14
	M St P & S S M & Cent Term															
3,000	1st Chic Term s f 4s 1941	M N	60	-----	80	-----	80⅝	-----	-----	-----	-----	-----	90	July 14	90	July 14
34,000	Mississippi Cent 1st 5s 1949	J J	78	Sale	75	-----	75½	-----	-----	-----	-----	-----	65	Apr. 6	85	Jan. 13
368,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	28½	Sale	12¼	14	14¼	Sale	12⅜	Dec. 27	18	Dec. 12	12	Nov. 17	32	July 14
2,734,000	Mo Kan & Tex 1st g 4s 1990	J D	75	Sale	71⅝	74	75½	79	72⅛	Dec. 18	78	Dec. 11	67⅜	Nov. 17	88½	July 17
	Missouri-Kansas-Texas RR—															
1,807,000	Prior lien 5s series A 1962	J J	a61½	Sale	64⅛	Sale	70	71⅜	64	Dec. 1	72⅝	Dec. 15	58¼	Nov. 17	87¼	July 14
927,000	40-year 4s series B 1962	J J	a51⅝	Sale	52⅛	Sale	62⅛	66	52⅛	Dec. 1	62	Dec. 14	51	Nov. 22	73	June 10
538,000	Pr lien mtge 4½s ser D 1978	J J	52	59	57¼	Sale	63	69	57¼	Dec. 4	64	Dec. 15	55	Apr. 7	77½	July 3
1,744,000	Cum adjust 5s series A Jan 1967	A O	34	Sale	a39½	Sale	44	Sale	39½	Dec. 4	45	Dec. 14	a32½	Apr. 13	65½	July 19
	Missouri Pacific RR Co—															
4,316,000	1st & refund 5s series A 1965	F S	21¾	Sale	23⅛	Sale	26	28½	22½	Dec. 20	27¾	Dec. 29	18½	Feb. 27	44	July 17
21,000	Certificates of deposit	----	-----	-----	-----	-----	22	-----	23	Dec. 27	25	Dec. 13	23	Dec. 27	25	Dec. 13
15,572,000	General 4s 1975	M S	10⅝	Sale	9¾	Sale	12⅜	Sale	9⅝	Dec. 2	13	Dec. 11	7	Apr. 5	24½	July 7
14,669,000	1st & ref 5s series F 1977	M N	21⅞	Sale	23	Sale	25¾	Sale	22¼	Dec. 21	26½	Dec. 28	18	Feb. 27	44	July 7
46,000	Certificates of deposit	----	-----	-----	-----	-----	22	26	19½	Dec. 22	23	Dec. 27	19½	Dec. 22	28½	Oct. 13
5,167,000	1st & ref g 5s ser G 1978	M N	22	Sale	23½	Sale	25¾	Sale	22¼	Dec. 22	26½	Dec. 28	18½	Jan. 18	44½	July 7
14,101,000	Convertible gold 5½s 1949	M O	8¾	Sale	7¾	Sale	9	Sale	7	Dec. 21	9¾	Dec. 12	3	Mar. 31	24	July 7
4,199,000	1st ref gold 5s series H 1980	A A	21¾	Sale	23	Sale	25	29	22½	Dec. 21	25¾	Dec. 11	18½	Feb. 25	44	July 7
11,859,000	1st & ref 5s ser I 1981	M N	21½	Sale	23⅛	Sale	25	26½	22½	Dec. 20	26½	Dec. 28	18¼	Feb. 27	44¼	July 7
4,000	Certificates of deposit	----	-----	-----	-----	-----	22	-----	22	Dec. 28	22½	Dec. 27	22	Dec. 28	22½	Dec. 27
79,000	Mo Pac 3d 7s ext at 6% July 1938	J J	60	68⅞	66	73	65½	72⅞	-----	-----	-----	-----	50½	May 3	74½	Oct. 28
1,000	Mobile & Birm prior lien g 5s 1945	J J	-----	95	-----	91	-----	91	-----	-----	-----	-----	46	June 26	46	June 26
22,000	Small	J J	-----	90	-----	90	-----	89⅞	-----	-----	-----	-----	36⅞	May 24	60	May 15
2,000	Mortgage gold 4s 1945	J J	-----	-----	-----	47¾	-----	48	-----	-----	-----	-----	46	June 26	46½	Oct. 24
22,000	Small	J J	-----	48½	-----	55	-----	55	-----	-----	-----	-----	44	July 25	65	Oct. 16
98,000	Mobile & Ohio gen gold 4s 1938	M S	61	Sale	90	99½	98	99½	97⅝	Dec. 11	99½	Dec. 16	28	Mar. 30	99½	Dec. 16
146,000	Montgomery Div 1st g 5s 1947	F A	5½	9	14¼	18	16	20	14¼	Dec. 8	17	Dec. 28	7⅛	Apr. 12	37	July 18
513,000	Refunding & Improv't 4½s 1977	M S	3½	5	7½	Sale	11	Sale	7¼	Dec. 5	11	Dec. 30	4¼	Feb. 27	21⅜	July 10
579,000	Sec 5% notes 1938	M S	4¾	7	4½	10⅝	10	14½	9	Dec. 27	10½	Dec. 23	4¼	Jan. 16	25	July 8
28,000	Mohawk & Mal 1st gu g 4s 1991	M S	-----	65	55	86¼	71	75	-----	-----	-----	-----	62	June 23	75¾	Aug. 10

r Cash sale. a Deferred delivery.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Price.
$												
62,000	Mont Cent 1st gu g 6s.....1937	J J	-----	93¾	85	89	80	90	87½ Dec. 6	a88½ Dec. 15	87 Nov. 13	94 Sept. 9
25,000	1st guar gold 5s.....1937	J J	-----	90	79	82	80	86	79¼ Dec. 6	82 Dec. 8	79¼ Dec. 6	93⅝ Sept. 9
1,945,000	Morris & Essex 1st gu 3½s.....2000	J D	69¼	74	71½	Sale	74½	Sale	71 Dec. 9	75 Dec. 29	70 Nov. 15	80⅝ July 10
43,000	Constr M 5s ser A.....1955	M N	-----	81	-----	77	70	78½	77 Dec. 13	77 Dec. 13	67⅞ May 3	86⅛ Aug. 24
563,000	Constr M 4½s ser B.....1955	M N	65	72	65½	69½	70½	73	67 Dec. 5	75 Dec. 12	60 Apr. 18	82 Aug. 9
472,000	Nashville Chat & St L 1st 4s....1978	F A	66½	Sale	76	85	79½	80	80 Dec. 13	80 Dec. 13	60 Apr. 5	86⅛ July 18
45,000	Nash Fla & Sheff 1st gu g 5s....1937	F A	65	89	86	100	90	100	----- -----	----- -----	85 May 6	97 Sept. 19
	National Ry of Mexico—											
	Prior lien 50-year s f 4½s.....1957											
378,000	Assent cash warr rects No 3 on	----	-----	-----	1⅞	Sale	1⅝	2½	1¾ Dec. 6	2 Dec. 7	1⅛ Mar. 16	4 June 9
------	Guar 4s Apr 1914 coupon.....1977	A O	1⅝	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
147,000	Assent warr receipt No 5 on	----	-----	-----	1½	3¼	2⅛	3¼	2 Dec. 14	2 Dec. 14	1 Mar. 27	r4¾ June 28
	Nat RR Mex prior lien g 4½s ...1926											
220,000	Assent cash warr rect Nov 4 on	---	1¼	1¾	2	3	2	2½	2 Dec. 18	2½ Dec. 27	1 Apr. 18	5 June 8
	First cons gold 4s.....1951											
482,000	Assenting cash warr rect No 4 on	---	⅞	1¾	1⅝	Sale	1½	2⅜	1⅝ Dec. 1	2⅛ Dec. 16	1 Apr. 15	4 June 12
------	Naugatuck RR 1st g 4s.....1954	M N	58	85	-----	83	-----	83	----- -----	----- -----	----- -----	----- -----
5,000	New England RR cons 5s.....1945	J J	72	-----	72	-----	60	61⅝	61⅝ Dec. 29	61⅝ Dec. 29	61⅝ Dec. 29	83 Sept. 26
16,000	Cons guar 4s.....1945	J J	68	89½	62½	68	61⅝	Sale	61⅝ Dec. 30	64 Dec. 27	61⅝ Dec. 30	79 Aug. 15
------	N J Junction RR gu 1st 4s.....1986	F A	50	90	-----	82	73	82	----- -----	----- -----	----- -----	----- -----
196,000	N O & East ref 4½s series A.....1952	J J	-----	34⅞	-----	55	50	57	53 Dec. 26	57 Dec. 26	30 Feb. 8	70 July 18
179,000	New Orleans Term 1st 4s.....1953	J J	50½	54	56⅛	57	62¼	67	58¾ Dec. 13	61 Dec. 13	49 Apr. 20	75 July 17
259,000	N O Tex & Mex non cum inc 5s .1935	A O	16	30	-----	14⅞	18	Sale	12¼ Dec. 5	18¾ Dec. 12	12¼ Dec. 5	35 July 8
1,165,000	First 5s series B.....1954	A O	20	Sale	14	Sale	18	23½	14 Dec. 4	20 Dec. 13	14 Nov. 23	35½ July 7
390,000	1st mtge gold 5s series C.....1956	F A	18	50	-----	15	19⅛	25½	14¼ Dec. 5	21 Dec. 13	14¼ Dec. 5	36 July 7
472,000	1st 4½s series D.....1956	F A	19	Sale	-----	15	16	20	14⅛ Dec. 7	19⅞ Dec. 13	14⅛ Dec. 7	36 July 13
2,049,000	First 5½s series A.....1954	A O	20½	Sale	15	Sale	20	Sale	14½ Dec. 4	20¼ Dec. 12	14½ Nov. 23	36½ July 10
28,000	Npt & Cin B pon gu g 4½s 1945	J J	81	92	-----	-----	-----	-----	----- -----	----- -----	90 June 30	93½ Aug. 23
98,000	N Y & Bklyn & M B cons g 5s...1935	A O	100	Sale	101¼	-----	101¼	-----	101¼ Dec. 23	101¼ Dec. 23	98 Mar. 20	102 July 17
3,655,000	N Y Cent RR conv deb 6s.....1935	M N	54	Sale	a72⅝	Sale	82¾	Sale	a72⅝ Dec. 1	84 Dec. 12	46 Mar. 2	92 July 19
2,806,000	Consol 4s series A.....1998	F A	59	61	68¾	Sale	75	Sale	68½ Dec. 1	75 Dec. 29	57½ Apr. 18	84⅛ July 20
6,374,000	Ref & impt 4½s series A.....2013	A O	37½	Sale	57½	Sale	63	Sale	57 Dec. 2	63 Dec. 29	34½ Apr. 17	74 July 19
12,418,000	Ref & impt 5s series C.....2013	A O	42½	Sale	61⅞	Sale	68½	Sale	61⅜ Dec. 1	68½ Dec. 29	39 Apr. 5	80 July 18
3,963,000	N Y C & H R g mtge 3½s.....1997	J J	76¼	Sale	74	Sale	82	Sale	73⅞ Dec. 1	82¼ Dec. 28	68¾ Apr. 19	83⅞ Sept. 15
20,000	Registered.....1997	J J	68	77	-----	80	-----	79	----- -----	----- -----	70 Apr. 26	77½ July 7
6,020,000	Debenture gold 4s.....1934	M N	68	70	78⅛	Sale	85⅝	Sale	78⅛ Dec. 1	86½ Dec. 15	60 Apr. 7	93¾ July 19
526,000	Debenture 4s of 1912.....1942	J J	60	68½	67½	Sale	78	Sale	67½ Dec. 1	78 Dec. 28	64 Jan. 5	86½ July 27
8,840,000	Ref & impt. 4½s series A.....2013	A O	38	Sale	55½	58	62¾	Sale	57¼ Dec. 2	62¾ Dec. 30	34½ Apr. 17	74 July 7
885,000	Lake Shore coll g 3½s.....1998	F A	67½	71	-----	65	70⅛	75	64 Dec. 5	69 Dec. 26	60 Apr. 10	77 July 19
19,000	Registered.....1998	F A	-----	66	-----	71⅞	-----	70	----- -----	----- -----	68 July 11	71 July 25
42,000	Mich Cent coll g 3½s.....1998	F A	66	69½	-----	66⅝	-----	75	65 Dec. 6	72 Dec. 29	65 Feb. 20	78 July 19
16,000	Registered.....1998	F A	-----	-----	-----	72½	-----	72½	----- -----	----- -----	57 Apr. 26	69 July 20
1,176,000	N Y Chic & St Louis 1st g 4s....1937	A O	79½	Sale	79½	80	83½	86	79½ Dec. 14	83½ Dec. 29	a66 Apr. 19	91¾ Aug. 15
7,817,000	Refunding 5½s series A.....1974	A O	16	Sale	50	Sale	57	Sale	50 Dec. 4	57¼ Dec. 9	14 Apr. 5	67½ July 19
12,613,000	Refunding 4½s series C.....1978	M S	14	Sale	42	Sale	49⅝	Sale	41⅝ Dec. 1	50 Dec. 11	12 Mar. 29	56¾ July 20
9,162,000	3-year 6% gold notes.....1935	A O	12½	Sale	43¾	Sale	50¾	Sale	43½ Dec. 2	52 Dec. 11	5¼ Mar. 30	67 July 19
1,016,000	N Y Connecting 1st gu 4½s A...1953	F A	91	Sale	93	96	96⅛	96¾	93½ Dec. 2	97 Dec. 12	87 Apr. 3	100 Sept. 12
181,000	1st gtd 5s series B.....1953	F A	92½	-----	93	103⅛	100⅛	-----	99 Dec. 12	100 Dec. 18	89 May 4	103⅛ July 31
16,000	N Y & Erie 1st ext g 4s.....1947	M N	85	-----	87½	94	87½	94	----- -----	----- -----	86 July 8	95 Nov. 4
27,000	3rd extended 4½s.....1938	M S	-----	-----	-----	-----	-----	-----	95½ Dec. 5	95½ Dec. 5	95 Nov. 22	95½ Dec. 5
20,000	N Y & Greenw L guar g 5s.....1946	M N	-----	75¾	53¼	76	62½	76	----- -----	----- -----	51¾ May 11	65 July 21
65,000	N Y & Harlem g 3½s.....2000	M N	86	88	83¼	85¾	85	86	85¾ Dec. 5	85¾ Dec. 5	83¼ Nov. 29	88 Feb. 3
62,000	N Y Lack & West ref 4½s B....1973	M N	-----	-----	-----	-----	-----	-----	----- -----	----- -----	85 June 23	96 Sept. 26
3,000	N Y & Long Branch gen 4s.....1941	M S	-----	-----	-----	-----	76	-----	----- -----	----- -----	76 June 6	76 June 6
------	N Y & N E Boston Ter 1st 4s....1939	M S	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
	N Y New Haven & Hartford—											
29,000	Non-conv debenture 4s.....1947	M S	55	62½	-----	65	50	55	----- -----	----- -----	45 Mar. 3	70 July 10
31,000	Non-conv debenture 3½s.....1947	A O	50	-----	-----	50	45	63	49 Dec. 13	50 Dec. 7	44 May 1	65 July 25
151,000	Non-conv debenture 3½s.....1954	A O	52	70	-----	49	-----	49⅝	48 Dec. 6	48⅞ Dec. 7	44 Apr. 24	a65 July 17
492,000	Non-conv debenture 4s.....1955	J J	51	65	-----	52	55	Sale	50⅞ Dec. 6	55 Dec. 28	45 Apr. 13	71 July 20
367,000	Non-conv debenture 4s.....1956	M N	50	53	47	49	54¼	71	49 Dec. 4	54 Dec. 29	45 Apr. 13	71 July 21
141,000	Convertible debenture 3½s...1956	J J	-----	50	48	Sale	-----	51	45 Dec. 15	48 Dec. 1	43 May 3	60 July 12
3,351,000	Convertible debenture 6s.....1948	J J	76½	80	71¼	Sale	73½	75	71 Dec. 4	77½ Dec. 14	57 Apr. 8	99½ July 19
26,000	Registered.....	J J	-----	-----	-----	-----	-----	-----	----- -----	----- -----	80 May 26	90 Aug. 22
1,217,000	Collateral trust 6s.....1940	A O	74½	78	70	Sale	72½	75	70 Dec. 1	76 Dec. 14	59 Apr. 18	95 July 19
782,000	Debenture 4s.....1957	M N	38	Sale	40	42½	42	45	41½ Dec. 6	46 Dec. 13	34⅞ Apr. 21	65 July 13
3,340,000	1st & ref 4½s ser of 1927.....1967	J D	57¾	61	54	Sale	60¾	Sale	54 Dec. 2	60¾ Dec. 30	45 Apr. 21	75¾ July 19
315,000	Harlem R & Pt Ches 1st 4s....1954	M N	86½	89	81	82½	82½	-----	82 Dec. 20	83 Dec. 7	82 Dec. 20	90½ July 15
2,837,000	N Y Ont & West 1st g 4s...June 1992	M S	50⅛	Sale	54½	Sale	58	60	54½ Dec. 1	59 Dec. 20	50⅛ Jan. 3	67 July 14
1,425,000	General 4s.....1955	J D	41	43	50	Sale	50	53	45 Dec. 27	56½ Dec. 8	43 Jan. 6	61⅛ Aug. 18
1,000	N Y Prov & Boston gen 4s.....1942	A O	82	92	70	90	80⅛	90	----- -----	----- -----	81⅛ Nov. 21	81⅛ Nov. 21
108,000	N Y & Putnam 1st con guar 4s ..1993	A O	-----	69⅞	62	69	68⅝	72½	69 Dec. 19	70 Dec. 16	64 Mar. 31	78 Aug. 10
335,000	N Y Susq & West 1st ref g 5s....1937	J J	27¾	31	41	44	50	54	44 Dec. 5	53½ Dec. 14	23½ Apr. 13	65 July 18
4,000	Second gold 4½s.....1937	F A	-----	65	-----	40	-----	70	----- -----	----- -----	33 June 2	41½ June 15
193,000	General gold 5s.....1940	F A	17⅝	26	31¾	35	37	44	35 Dec. 7	37 Dec. 13	16⅛ Jan. 4	52 July 16
8,000	Terminal 1st gold 5s.....1943	M N	50	90	71½	98	73½	80	72¾ Dec. 27	72¾ Dec. 27	64 Jan. 10	75 Oct. 9
3,017,000	N Y Westches & Bos 1st 4½s....1946	J J	38	Sale	40¼	Sale	45¾	Sale	39 Dec. 1	46 Dec. 28	31 Apr. 17	60 July 10
3,188,000	Nord Rys extl s f 6½s.....1950	A O	106	Sale	125	Sale	125½	127	120⅝ Dec. 6	126 Dec. 22	98¾ Apr. 29	134⅛ Nov. 16
*	Norfolk South 1st & ref 5s A....1961	F A		*		*		*		*		*
50,000	Certificates of deposit.....	----	-----	-----	5	7	7½	9	6¾ Dec. 22	8½ Dec. 12	4 Nov. 24	13 July 18
78,000	Norfolk & South 1st g 5s.....1941	M N	10	13½	11	19½	15	17¾	a15¼ Dec. 9	17¾ Dec. 29	6 Apr. 3	28¾ July 13
112,000	Norfolk & Western impt & ext g 6s1934	F A	103¾	-----	101½	Sale	99½	101⅝	a99½ Dec. 20	101½ Dec. 1	a99½ Dec. 20	104½ Jan. 30
5,014,000	Norfolk & West Ry 1st con g 4s...1996	A O	99¾	Sale	93½	Sale	99½	Sale	93½ Dec. 1	99⅞ Dec. 29	87 Apr. 20	100½ July 6
3,000	Registered.....1996	A O	94½	94¾	-----	96¾	-----	-----	94 Dec. 4	94 Dec. 4	94 Dec. 4	94½ Jan. 4
2,391,000	Div 1st & gen g 4s.....1944	J J	98⅞	Sale	98	Sale	102¼	102¾	97¾ Dec. 1	102½ Dec. 20	93½ Mar. 3	102½ Dec. 26
520,000	Pocahontas C & C joint 4s....1941	J D	96⅛	97½	97¾	Sale	99¾	100	97¼ Dec. 8	99 Dec. 20	89½ Feb. 28	100 Aug. 7
23,000	North Cent gen & ref 5s ser A...1974	M S	85	102	98	-----	100	-----	----- -----	----- -----	98 Oct. 25	100½ Aug. 21
18,000	Gen & ref 4½s series A.....1974	M S	-----	-----	-----	92	90	-----	90 Dec. 15	90 Dec. 15	88 Oct. 6	93 Nov. 9
189,000	Northern Ohio 1st guar g 5s....1945	A O	-----	38½	35¼	40½	35	43½	35¼ Dec. 12	36 Dec. 6	17 May 4	45⅛ Aug. 11
12,000	Stpd as to Apr & Dec 1933 coupons	----	-----	-----	-----	-----	-----	40	35 Dec. 18	36 Dec. 6	35 Dec. 18	36 Dec. 6
4,597,000	Northern Pacific prior lien 4s...1997	Q J	84	Sale	78⅞	Sale	84	Sale	77½ Dec. 1	84½ Dec. 11	73 May 1	89½ July 19
46,000	Registered.....1997	Q J	79½	82½	-----	78	-----	82	----- -----	----- -----	74⅝ May 4	85 July 18
3,325,000	Gen lien ry & ld gt 3s....Jan 2047	Q F	56⅛	Sale	55½	Sale	61	Sale	55 Dec. 4	61 Dec. 30	48 Apr. 18	62 May 20
11,000	Registered.....Jan 2047	Q F	79⅝	-----	-----	51⅞	-----	57⅞	51⅞ Dec. 29	52 Dec. 29	51⅞ Dec. 29	55½ Jan. 6
742,000	Ref & impt 4½s Series A.....2047	J J	45	54	60½	Sale	73⅜	76¾	60½ Dec. 1	72 Dec. 27	50 Apr. 10	z78½ Aug. 9
6,016,000	Ref & impt 4s Series B.....2047	J J	68	Sale	76½	Sale	86⅞	Sale	76 Dec. 1	87 Dec. 27	60 Apr. 8	92½ July 20
374,000	Ref & impt 5s Series C.....2047	J J	-----	67	67	80	76⅝	Sale	67 Dec. 2	76⅝ Dec. 30	59⅛ Feb. 24	84 July 27
493,000	Ref & impt 5s Series D.....2047	J J	-----	60½	66	72	75⅝	79	67 Dec. 6	76¼ Dec. 13	56¼ Mar. 5	83 July 21
12,000	Northern Ry of Calif guar 5s....1938	A O	51	-----	-----	-----	-----	100	----- -----	----- -----	a99 Nov. 8	100 Aug. 27
217,000	Ogden & Lake Ch 1st guar g 4s..1948	J J	38½	Sale	44¼	51	50⅞	Sale	45½ Dec. 20	50⅞ Dec. 30	38½ Jan. 3	58¼ July 11
------	Ohio Connecting Ry 1st 4s.....1943	M S	87¼	-----	81	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
13,000	Ohio River RR 1st g 5s.....1936	J D	70	-----	85	100	-----	100	93½ Dec. 19	93½ Dec. 19	80 Feb. 2	93½ Dec. 19
17,000	General gold 5s.....1937	A O	-----	-----	80	-----	84	89	87 Dec. 19	87 Dec. 19	70 Mar. 2	91 Aug. 22
1,144,000	Oregon RR & Nav con g 4s.....1946	J D	92	Sale	86¼	Sale	92	Sale	86¼ Dec. 1	92½ Dec. 29	83¼ Nov. 23	98 July 21
497,000	Oregon Short Line 1st con g 5s..1946	J J	101¾	102¼	101	106½	103	105½	103⅛ Dec. 12	106½ Dec. 9	99 Apr. 20	107½ Aug. 7
699,000	Guaranteed con 5s.... 1946	J J	103	Sale	103	Sale	105	106	103 Dec. 1	107 Dec. 12	99⅝ Nov. 22	107½ Aug. 8
5,636,000	Ore-Wash RR&Nav 1st&ref 4s...1961	J J	84	Sale	80½	82½	85⅝	Sale	81½ Dec. 2	86¼ Dec. 28	75 Mar. 2	90 Aug. 8
255,000	Pacific RR of Mo 1st ext 4s.....1938	F A	80	85	80¼	87	87	89	82 Dec. 14	89½ Dec. 15	73½ Apr. 5	93⅞ Sept. 14
87,000	2d extended gold 5s.....1938	J J	80	85	-----	90	-----	89½	----- -----	----- -----	75 Mar. 22	90 Aug. 1
12,000	Paducah & Illinois 1st s f 4½s..1955	J J	78	93	-----	94	95	-----	93⅞ Dec. 15	94 Dec. 15	93 July 19	94½ Aug. 16
2,060,000	Paris-Orleans RRExt s f 5½s...1968	M S	101	102	116⅝	Sale	a118	Sale	114 Dec. 7	a118 Dec. 30	a96½ Mar. 3	124⅞ Nov. 13
147,000	Paulista Ry 1st & ref 7s.....1942	M S	38	Sale	40	50	48	53	46 Dec. 2	50 Dec. 5	36 Feb. 28	54 Nov. 9
	Penn Ohio & Detroit RR—											
657,000	1st & ref gold 4½s series A....1977	A O	75⅝	78	79	Sale	83	87½	79 Dec. 2	85½ Dec. 14	71 Apr. 24	93½ Aug. 25
201,000	Penn RR consol gold 4s.....1943	M N	93⅝	-----	100	-----	100	-----	99 Dec. 1	101 Dec. 2	95¾ Jan. 24	101⅝ Aug. 23
1,363,000	Consol gold 4s.....1948	M N	97¼	97½	99	Sale	100	-----	98 Dec. 5	100 Dec. 15	91 Apr. 11	101½ Aug. 16
914,000	Stamped dollar bonds.....1948	M N	97	-----	98¼	99	100	Sale	98¼ Dec. 4	100 Dec. 9	90 Apr. 24	101½ Oct. 16
1,941,000	Consol 4½s issue of 1915.....1960	F A	102⅝	Sale	100⅞	Sale	105¾	Sale	100½ Dec. 1	105¾ Dec. 30	94½ Apr. 20	105¾ Dec. 30
5,265,000	General 4½s Series A.....1965	J D	79	80	83½	Sale	90	Sale	83½ Dec. 1	90 Dec. 30	73½ Apr. 6	94⅞ July 31
4,353,000	General 5s Series B.....1968	J D	85	Sale	93½	Sale	99⅞	Sale	93 Dec. 1	100 Dec. 30	78 Mar. 3	100¾ Aug. 1
4,960,000	15-year secured 6½s.....1936	F A	99½	Sale	102⅞	Sale	103⅞	Sale	101⅝ Dec. 11	104 Dec. 29	95 Apr. 20	105⅝ July 19
2,711,000	40-year 5s.....1964	M N	79½	Sale	87	Sale	91½	Sale	87 Dec. 4	91¾ Dec. 29	73 Apr. 21	98 July 19
6,667,000	Debenture gold 4½s.....1970	A O	60½	Sale	74⅛	Sale	80	Sale	74⅛ Dec. 1	80 Dec. 29	56 Apr. 20	86¼ July 10
4,697,000	General 4¼s series D.....1981	A O	71½	74¼	78	Sale	84	Sale	78 Dec. 1	84 Dec. 30	68 Mar. 3	90½ July 3

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.
z Optional sale Sept. 21, $2,000 at 83

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale Prices		Highest Sale Prices.		RANGE FOR YEAR 1933. Lowest.		Highest. Sale Prices.	
$																
263,000	Peoria & East 1st cons 4s.....1940	A O	28¼	45	51	Sale	60	Sale	50	Dec. 1	60	Dec. 30	30	Mar. 16	72	July 20
1,273,000	Income 4s (flat).....1990	A O	1½	2½	6⅛	6⅞	9	10¼	6⅞	Dec. 5	10¾	Dec. 11	1¾	Jan. 25	16½	July 18
181,000	Peoria & Pekin Un 1st 5½s A....1974	F A	-----	69¾	85½	88	85½	-----	88	Dec. 14	88	Dec. 14	69¾	Jan. 4	90⅝	Sept. 7
1,197,000	Pere Marq 1st 5s Series A.....1956	J J	35	Sale	53	57	63	Sale	57	Dec. 5	63¾	Dec. 15	28¾	Apr. 18	76	Aug. 11
496,000	1st 4s Series B.....1956	J J	28	37	45	49	-----	54⅝	48½	Dec. 8	50¾	Dec. 29	28	Apr. 1	63	Sept. 18
1,594,000	1st g 4½s series C.....1980	M S	28	32	46	Sale	53¼	55	46	Dec. 1	53¾	Dec. 15	28	Apr. 1	68½	July 20
723,000	Phila Balt & Wash 1st g 4s.....1943	M N	96½	98	100	101¼	101¼	102	99¾	Dec. 7	101¼	Dec. 2	94	Apr. 11	101¼	Aug. 14
175,000	General 5s Series B.....1974	F A	78	-----	95½	98⅞	100	-----	95½	Dec. 6	100½	Dec. 29	93	June 20	102½	July 12
114,000	Gen g 4½s series C.....1977	J J	75	-----	-----	91	90	95¾	87	Dec. 7	90	Dec. 14	81	Jan. 12	96	Aug. 22
1,138,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	23	Sale	22	24	22⅛	24⅜	21½	Dec. 5	24½	Dec. 29	19	Apr. 1	35⅜	July 17
382,000	P C C & St L guar g 4½s ser A...1940	A O	98¾	Sale	100	Sale	101¼	-----	100	Dec. 1	103	Dec. 19	a93¾	Apr. 26	103	Dec. 19
356,000	Con 4½s series B guar g.....1942	A O	99⅞	-----	100	101	102	Sale	100	Dec. 2	102	Dec. 11	94	Apr. 25	102⅞	Oct. 31
87,000	Con 4½s series C guar g.....1942	M N	98⅞	-----	99	-----	101	-----	102¼	Dec. 23	102¼	Dec. 23	99¾	Jan. 19	102⅞	Nov. 6
31,000	Con 4s series D guar g.....1945	M N	93⅛	97	98¼	-----	98¼	-----	-----	-----	-----	-----	a94⅛	July 7	98⅝	Sept. 25
2,000	Con 3½s series E guar g.....1949	F A	84½	-----	92½	-----	92½	-----	-----	-----	-----	-----	89½	Aug. 18	89½	Aug. 18
2,000	Con 4s series F guar g.....1953	J D	88¼	-----	91	-----	98	-----	-----	-----	-----	-----	96⅛	Aug. 16	97⅛	Aug. 15
3,000	Con 4s series G guar g.....1957	M N	92	-----	94	-----	98⅛	-----	-----	-----	-----	-----	92	May 27	98	Nov. 16
25,000	Con 4s series H guar g.....1960	F A	86¼	-----	91	-----	98	-----	-----	-----	-----	-----	96⅛	Sept. 1	98¼	July 17
64,000	Con 4½s series I guar g.....1963	F A	94¼	-----	99	-----	99⅛	-----	99¼	Dec. 28	99¼	Dec. 28	91⅛	May 2	103	Sept. 15
44,000	Con 4½s series J guar.....1964	M N	94¼	-----	99	-----	100	-----	99¼	Dec. 5	99¼	Dec. 5	94½	Apr. 28	102½	Sept. 20
597,000	Gen guar 5s series A.....1970	J D	77	79	85½	88	93	Sale	86¾	Dec. 4	93	Dec. 29	76	Apr 4	100⅛	July 27
823,000	General g 5s ser B.....1975	A O	77	90	87¾	Sale	92⅞	95½	87½	Dec. 4	95	Dec. 29	76½	Apr. 24	99¾	July 27
1,140,000	General 4½s series C.....1977	J J	71	76	80½	Sale	86	Sale	80½	Dec. 2	86	Dec. 30	69	Apr. 15	93	Aug. 10
35,000	Pitts McK & Y 2d guar 6s.....1934	J J	100⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----	99⅝	Feb. 20	101¼	July 21
64,000	Pitts Shen & L E 1st g 5s.....1940	A O	101⅛	-----	98	-----	100	-----	104½	Dec. 12	104½	Dec. 12	97	Nov. 16	104½	Dec. 12
5,000	First consol gold 5s.....1943	J J	-----	-----	78	101¼	-----	-----	-----	-----	-----	-----	100	Feb. 17	100½	Jan. 31
30,000	Pitts Va & Char 1st guar 4s.....1943	M N	80	-----	91	-----	92	-----	-----	-----	-----	-----	94	Sept. 11	94	Sept. 11
183,000	Pitts & West Va 1st 4½s ser A...1958	J D	27	-----	-----	58	56	Sale	56	Dec. 30	56	Dec. 30	30	Mar. 21	69⅞	July 11
357,000	1st mtge 4½s series B.....1959	A O	30	Sale	-----	57⅞	56	Sale	52	Dec. 20	57¼	Dec. 9	30	Jan. 3	68⅝	July 10
779,000	1st mtge 4½s series C.....1960	A O	27	32	-----	58	56⅛	Sale	52¾	Dec. 27	57	Dec. 13	30	Jan. 3	70½	July 19
16,000	Pitts Y & Ash 1st gen 4s ser A...1948	J D	85	-----	90	-----	90	-----	-----	-----	-----	-----	92¾	Nov. 16	95	July 12
2,000	1st gen 5s series B.....1962	F A	90½	-----	95	99	95½	-----	97	Dec. 20	97	Dec. 20	97	Dec. 20	105	Sept. 11
------	Providence Securities deb 4s.....1957	M N	-----	-----	35	-----	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,000	Providence Terminal 1st 4s.....1956	M S	76	-----	79	-----	75	81½	-----	-----	-----	-----	80	Mar. 3	80	Mar. 3
447,000	Read Co Jersey Cen coll g 4s.....1951	A O	70⅞	71½	75	83	81	83	76	Dec. 6	81⅛	Dec. 18	66	Apr. 7	90⅛	Aug. 22
2,450,000	Gen & ref 4½s series A.....1997	J J	83	84	82⅝	87	87¼	Sale	82⅞	Dec. 4	81¼	Dec. 30	75¾	Apr. 20	95	July 19
947,000	Gen & ref 4½s series B.....1997	J J	82	84¼	82	Sale	86	87¼	82	Dec. 1	86	Dec. 8	78	Feb. 24	95	Aug. 16
------	Rensselaer & Saratoga 1st gu 6s.1941	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Richmond & Mecklenburg 1st 4s.1948	M N	-----	40	-----	-----	20	-----	-----	-----	-----	-----	38	July 5	40	July 12
32,000	Richmond Term Ry 1st guar 5s...1952	J J	-----	-----	97	100	99	-----	99	Dec. 22	100	Dec. 6	97½	Apr. 7	101	Oct. 26
33,000	Rio Grande Junc 1st guar g 5s...1939	J D	50	84	75	-----	73	76	70	Dec. 26	75	Dec. 20	63	May 22	85	Aug. 15
8,000	Rio Grande Southern 1st g 4s.....1940	J J	-----	-----	1	-----	1	-----	-----	-----	-----	-----	1¼	Oct. 2	1¼	Oct. 2
7,000	Guar (Jan 1922 coupon).....1940	J J	-----	-----	2½	-----	2½	-----	-----	-----	-----	-----	1	July 3	3¼	July 19
665,000	Rio Grande Western 1st g 4s.....1939	J J	59	Sale	66	68	72	77	66	Dec. 8	72	Dec. 16	55	Apr. 25	87	July 27
818,000	1st con & coll trust 4s series A.1949	A O	34½	Sale	41	52½	42⅝	46	42	Dec. 19	48	Dec. 8	25½	Feb. 23	64⅛	July 26
2,558,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	23	Sale	11	12	15½	Sale	11	Dec. 6	16¾	Dec. 12	11	Nov. 16	38⅞	July 10
126,000	Rutland-Canadian 1st guar g 4s.1949	J J	36⅝	50	44⅛	52	44	51¾	43½	Dec. 27	50	Dec. 6	35⅝	Apr. 5	57½	July 18
64,000	Rutland 1st cons g 4½s.....1941	J J	35	55	47½	58	52	60	52	Dec. 20	54	Dec. 15	39	Apr. 13	64	July 18
104,000	St Jos & Grand Island 1st g 4s...1947	J J	85½	87	70	88	80	88	-----	-----	-----	-----	70	Apr. 28	93	Sept. 6
7,000	St Lawr & Adirondack 1st g 5s...1996	J J	-----	81	-----	-----	-----	-----	65	Dec. 8	65	Dec. 8	64	June 16	65	Dec. 8
5,000	2d gold 6s.....1996	A O	-----	70	-----	80	-----	80	-----	-----	-----	-----	68	June 6	70	July 1
	St Louis Iron Mtn & South—															
*	River & Gulf Div 1st g 4s.....1933	M N	*		*		*		*		*		*		*	
393,000	St L Peo & N W 1st 5s.....1948	J J	28½	40	53	58½	50⅛	62	58	Dec. 5	60½	Dec. 27	28½	Jan. 6	65	July 8
	St Louis-San Francisco Ry —															
4,214,000	Prior lien 4s series A.....1950	J J	10	Sale	14⅛	Sale	18¼	Sale	14	Dec. 4	20	Dec. 13	8	Jan. 18	30½	July 20
2,406,000	Certificates of deposit.....	----	8½	Sale	13¼	Sale	18	Sale	13¼	Dec. 1	19½	Dec. 12	8½	Jan. 3	30	July 20
1,294,000	Prior lien 5s series B.....1950	J J	10⅛	Sale	12¼	15½	20¼	Sale	14½	Dec. 5	21	Dec. 12	10	Jan. 18	33	July 7
959,000	Certificates of deposit.....	----	8⅛	12	14½	Sale	18	19	14	Dec. 1	19⅞	Dec. 12	9¾	Jan. 5	30¾	July 19
6,596,000	Con M 4½s series A.....1978	M S	7¼	Sale	12⅝	Sale	16	Sale	12½	Dec. 5	16¾	Dec. 29	a6¾	Feb. 6	29½	July 7
5,715,000	Certificates of deposit stamped..	----	-----	-----	12	Sale	15⅛	Sale	11½	Dec. 2	16¼	Dec. 29	6¼	Feb. 3	26½	July 7
824,000	St. Louis Southwest 1st g 4s.....1989	M N	57⅝	71	52	Sale	66	Sale	52	Dec. 1	66	Dec. 30	49	Apr. 20	72½	Aug. 14
249,000	2d gold 4s income bond..Nov 1989	J J	-----	50	-----	-----	41	-----	42½	Dec. 11	42⅝	Dec. 28	33⅝	Apr. 26	53¼	Aug. 29
1,510,000	1st terminal & unif 5s.....1952	J J	24⅛	Sale	43⅛	Sale	47	48	43	Dec. 4	49	Dec. 13	19	Apr. 7	67¼	July 20
1,550,000	Gen & ref 5s series A.....1990	J J	21⅞	Sale	-----	39⅛	44	Sale	37	Dec. 15	44	Dec. 30	12	Apr. 11	56	July 20
1,093,000	St Paul & K C Short L 1st 4½s...1941	F A	30	Sale	20¾	24	24½	26	21¾	Dec. 21	28	Dec. 12	20	Nov. 23	62½	July 18
6,000	St Paul & Duluth 1st consol 4s .1968	J D	78¼	-----	-----	90	-----	90	-----	-----	-----	-----	70	June 6	80½	Feb. 23
16,000	St Paul E Grand Trunk 4½s.....1947	J J	-----	-----	-----	50	-----	61	-----	-----	-----	-----	45	June 16	58	Sept. 20
	St Paul Minn & Manitoba—															
1,556,000	5s extended to July 1.....1943	J J	-----	-----	95⅞	Sale	96¾	Sale	95¼	Dec. 1	97	Dec. 4	92⅛	Nov. 16	100	Aug. 30
140,000	Montana Ext 1st gold 4s.....1937	J D	80	84	91	94½	90½	94½	90⅜	Dec. 4	91½	Dec. 12	75	Apr. 1	96	Sept. 9
95,000	Pacific Ext sterling guar 4s...1940	J J	70	77	85⅛	-----	86¼	-----	85¼	Dec. 6	88½	Dec. 7	70	Apr. 6	90⅛	July 26
836,000	St Paul Union Depot 1st 5s.....1972	J J	100⅝	Sale	97¾	Sale	103¾	Sale	97¾	Dec. 1	103¾	Dec. 30	89	Apr. 26	104	Sept. 12
1,786,000	San Ant & Aran Pass 1st guar 4s.1943	J J	54	59¼	57	Sale	61½	Sale	55	Dec. 2	63	Dec. 29	54	Mar. 29	80½	July 19
42,000	Santa Fe Presc & Phenix 1st 5s..1942	M S	90	97	-----	97	94	97	96	Dec. 15	96	Dec. 15	82	May 2	100	July 20
65,000	Sav Fla & West 1st g 6s.....1934	A O	94	100	100	-----	94	100¼	100	Dec. 8	100	Dec. 8	95	Apr. 24	101	Nov. 28
14,000	1st g 5s.....1934	A O	91	-----	100	-----	99¾	-----	100	Dec. 9	100	Dec. 9	94	May 23	100	July 14
176,000	Scio Vall & N E 1st guar g 4s.....1989	M N	90¾	-----	92	Sale	96¼	96½	92	Dec. 1	96¾	Dec. 15	90	Mar. 15	98	Feb. 6
*	Seaboard Air Line 1st g 4s.....1950	A O	*		*		*		*		*		*		*	
*	Stamped.....1950	A O	*		*		*		*		*		*		*	
145,000	Certificates of deposit.....	A O	5	-----	11	Sale	13½	17	10⅞	Dec. 5	15	Dec. 27	3	Jan. 20	23¼	July 7
550,000	Adjustment 5s.....Oct 1949	F A	½	1½	4⅛	Sale	5¾	6	4	Dec. 16	6	Dec. 11	½	Mar. 22	11¾	July 10
*	Refunding g 4s.....1959	A O	*		*		*		*		*		*		*	
941,000	Certificates of deposit.....	----	⅞	3	4½	6½	7	9	5¼	Dec. 21	8¼	Dec. 29	2	Feb. 1	14½	July 7
5,636,000	1st & cons 6s series A.....1945	M S	2	2¾	7¼	Sale	10	Sale	6½	Dec. 5	10⅞	Dec. 29	2¾	Jan. 4	17½	July 7
1,931,000	Certificates of deposit.....	----	1¾	2	6	Sale	9	Sale	5½	Dec. 5	9½	Dec. 28	1¾	Jan. 3	18	July 7
*	Atlan-Birm Div 1st g 4s...May 1933	M S	*		*		*		*		*		*		*	
	Seaboard-All Fla 1st 6s A.....1935															
1,342,000	Certificates of deposit.....	----	1¾	Sale	3¼	3½	4	Sale	3	Dec. 21	4⅞	Dec. 9	1	Mar. 21	9¾	July 7
	Series B.....1935															
124,000	Certificates of deposit.....	----	¾	4½	2⅝	3½	3¼	4¾	2⅝	Dec. 4	4½	Dec. 11	1	Apr. 22	7½	July 6
83,000	South & Nor Ala cons guar 5s...1936	F A	87	-----	84	100	100¾	-----	100	Dec. 7	101¼	Dec. 11	99	Nov. 29	102	Aug. 18
34,000	Gen cons guar 50-year 5s.....1963	A O	80	85½	71	94	89⅜	93⅜	89	Dec. 6	89	Dec. 6	75	Apr. 6	96	Aug. 28
2,669,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	48½	Sale	51	Sale	56½	62	50½	Dec. 1	57⅜	Dec. 15	40	Apr. 18	71	July 19
5,140,000	1st 4½s (Oregon Lines) ser A..1977	M S	58½	Sale	59	Sale	66½	Sale	58⅝	Dec. 1	67	Dec. 30	53	Apr. 19	80	July 20
426,000	Convertible 5s.....1934	J D	-----	74	90¼	Sale	93	Sale	a89½	Dec. 4	93	Dec. 8	67¼	Jan. 17	93½	July 26
3,202,000	Gold 4½s.....1968	M S	47	49	47¼	48¼	55¼	Sale	48	Dec. 4	55⅞	Dec. 12	38¼	Apr. 18	74	July 19
7,296,000	Gold 4½s with warr....May 1 1969	M N	47¼	Sale	46½	Sale	54	Sale	46¼	Dec. 2	55¼	Dec. 12	37¼	Apr. 6	74½	July 19
10,796,000	Gold 4½s.....1981	M N	46½	Sale	47	Sale	54	Sale	46	Dec. 2	55	Dec. 12	36¼	Apr. 19	72½	July 18
2,422,000	San Francisco Term 1st 4s.....1950	A O	74	80	85¾	Sale	82¼	Sale	81¾	Dec. 27	86⅜	Dec. 4	a70¾	Mar. 30	95	Aug. 9
58,000	So Pac of Calif 1st cons 5s.....1937	M N	100½	-----	100	Sale	100	-----	100	Dec. 1	100	Dec. 1	97⅛	Apr. 15	102½	Sept. 15
5,000	South Pac Coast guar 4s.....1937	J J	83	-----	96	-----	96	-----	-----	-----	-----	-----	95	Aug. 17	95⅜	Nov. 22
5,369,000	South Pac RR 1st ref guar 4s.....1955	J J	73	Sale	62⅛	Sale	72	Sale	62⅛	Dec. 1	72½	Dec. 28	60	Mar. 3	84	July 18
------	Stamped Federal tax.....1955	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3,615,000	Southern Ry 1st cons 5s.....1994	J J	57	Sale	79	Sale	89	Sale	79	Dec. 1	89	Dec. 29	55	Jan. 3	96½	July 12
13,000	Registered.....1994	J J	-----	-----	-----	84	-----	84	-----	-----	-----	-----	58½	Apr. 26	85	July 13
10,944,000	Devel & gen 4s series A.....1956	A O	19⅞	Sale	49⅛	Sale	59¾	Sale	49	Dec. 1	59¾	Dec. 30	17	Feb. 24	64¾	July 19
4,737,000	Devel & gen 6s series A.....1956	A O	26	Sale	64	Sale	75½	Sale	64	Dec. 1	76	Dec. 29	20	Jan. 18	85	July 19
5,850,000	Devel & gen 6½s series A.....1956	A O	26	Sale	67¾	Sale	80	Sale	67¾	Dec. 1	80	Dec. 30	20⅞	Feb. 27	90	July 18
109,000	Memphis Div 1st g 5s.....1996	J J	40	70	62½	65	70	80¾	65	Dec. 5	72	Dec. 12	40	Jan. 14	81¼	July 21
413,000	St Louis Div 1st g 4s.....1951	J J	36	45	52	55	63	70	55	Dec. 4	65⅞	Dec. 29	36	Feb. 23	76	July 12
42,000	East Tenn reorg lien 5s.....1938	M S	75	80	72	84	80	84	73	Dec. 4	77	Dec. 7	60	Apr. 25	91	Sept. 5
1,114,000	Mobile & Ohio coll tr 4s.....1938	M S	20	24	47	Sale	58	Sale	47	Dec. 1	58	Dec. 30	20	Jan. 6	66⅝	July 20
300,000	Spokane Internat 1st g 5s.....1955	J J	15⅝	21	9⅛	Sale	9¼	10	8½	Dec. 22	11	Dec. 11	8½	Dec. 22	30	June 9
------	Staten Isl Ry 1st gu g 4½s.....1943	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	Sunbury & Lewiston 1st g 4s.....1936	M S	-----	-----	-----	100	95	100	-----	-----	-----	-----	98¾	Oct. 17	100	Oct. 17
952,000	Tenn Cent Ry 1st M 6s ser A or B.1947	A O	20	27	44	47	46	47	44	Dec. 5	48¼	Dec. 14	25	Jan. 13	58	Aug. 23
324,000	Term RR Assn of St L 1st g 4½s..1939	A O	99½	-----	100	Sale	99	100⅜	99	Dec. 20	101	Dec. 6	96	Mar. 31	102½	Aug. 14
308,000	First cons g 5s.....1944	F A	99	-----	98	Sale	101⅜	-----	98	Dec. 1	101⅛	Dec. 13	91½	Mar. 29	103	Aug. 2
1,155,000	Gen ref s f gold 4s.....1953	J J	79½	Sale	75⅛	79	82¾	84	79	Dec. 4	84	Dec. 19	68	May 9	91½	Aug. 22
782,000	Texarkana & F S Ry 5½s ser A..1950	F A	55	60	68	Sale	77⅛	82	68	Dec. 2	77	Dec. 29	59	Jan. 4	86½	Aug. 15
23,000	Texas & N O cons g 5s.....1943	J J	-----	88	-----	-----	-----	64	-----	-----	-----	-----	60	Apr. 5	65	Feb. 2
773,000	Texas & Pacific 1st g 5s.....2000	J D	84¼	91	83	84½	90	91⅞	84⅞	Dec. 5	90	Dec. 29	82	Nov. 22	100½	Aug. 9
------	Second g inc 5s (flat)....Dec 1 2000	Mar	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
969,000	Gen ref 5s ser B.....1977	A O	42½	Sale	57	Sale	61¼	65½	56	Dec. 2	65	Dec. 29	42½	Jan. 3	75	July 14
2,059,000	Gen & ref 5s series C.....1979	----	44	Sale	55	Sale	65½	Sale	55	Dec. 1	65½	Dec. 29	43¼	Jan. 4	76⅝	July 14
1,358,000	Gen & ref 5s ser D.....1980	J D	40½	47	55	Sale	61¼	67½	55	Dec. 1	64½	Dec. 27	43	Jan. 6	75	July 19

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid	Ask.	Dec. 30. Bid	Ask.	Lowest. Sale	Prices	Highest Sale	Prices	RANGE FOR YEAR 1933. Lowest. Sale	Prices.	Highest. Sale	Prices.
$																
62,000	Tex Pac—Mo Pac Term 5½s A..1964	M S	-----	60	-----	72	68	80	68	Dec. 29	70	Dec. 29	50	Feb. 9	73	Aug. 14
76,000	Toledo & Ohio Cent 1st g 5s....1935	J J	81	92½	-----	96	94	97¾	85	Dec. 4	a95	Dec. 12	85	Dec. 4	97¾	Oct. 18
23,000	Western Div 1st g 5s.....1935	A O	80	-----	-----	98	92	97¾	-----	-----	-----	-----	80	May 2	98½	Sept. 8
62,000	General gold 5s 1935	J D	70	82	83	85	83⅛	92	-----	-----	-----	-----	73	Jan. 25	93	Aug. 22
141,000	Tol St L & West 50-yr g 4s.....1950	A O	40	90	60	62	66⅜	67¾	62	Dec. 7	66⅞	Dec. 29	44	Jan. 12	71	July 27
4,000	Tol W Va & Ohio 1st guar 4s C..1942	M S	88	-----	-----	-----	85	-----	-----	-----	-----	-----	-----	-----	-----	-----
20,000	For Ham & Buff 1st 4s.....1946	J D	65	-----	60	89	60	90	-----	-----	-----	-----	80	Feb. 8	80¾	Jan. 13
11,051,000	Union Pac RR 1st & land gr g 4s.1947	J J	98⅞	Sale	98¼	Sale	100¼	Sale	97¾	Dec. 1	100½	Dec. 4	90¾	Apr. 20	101⅞	Aug. 21
106,000	Registered.....	J J	96	-----	-----	95⅛	-----	96⅞	95	Dec. 5	97	Dec. 18	93⅞	May 16	99¼	Nov. 3
4,084,000	First & refunding 4s.....June 2008	M S	88⅝	Sale	85½	Sale	89	Sale	85¼	Dec. 1	90	Dec. 27	78	May 2	93½	Jan. 31
2,444,000	Gold 4½s.....1967	J J	87¼	Sale	84½	Sale	90	Sale	84	Dec. 5	90	Dec. 30	a75	Apr. 20	95	Jan. 30
1,506,000	1st lien & ref 5s.....June 2008	M S	100¾	-----	101½	Sale	101	103⅜	101½	Dec. 5	103¼	Dec. 21	95	Mar. 15	107¼	Aug. 8
2,728,000	40-year gold 4s.....1968	J D	80½	84	77¼	80	84	Sale	79	Dec. 2	84	Dec. 29	69¾	Apr. 21	a89½	July 3
273,000	U N J RR & Canal Co gen 4s....1944	M S	98½	-----	100⅝	Sale	100	100¾	100	Dec. 26	101	Dec. 12	96	Apr. 12	101⅝	Nov. 16
2,000	Vandalia consol g 4s A.....1955	F A	80	-----	80	-----	92½	-----	-----	-----	-----	-----	85	Apr. 13	85	Apr. 13
35,000	Consol 4s Series B.....1957	M N	83⅝	-----	93½	-----	97½	-----	93½	Dec. 9	96⅝	Dec. 29	85	June 7	96⅝	Dec. 29
143,000	Vera Cruz & P Asstg 1st 4½s..1934	----	1⅝	2	1⅛	-----	1⅛	-----	1¾	Dec. 21	1¾	Dec. 21	1⅜	May 13	5	June 10
120,000	Virginia Midland general 5s.....1936	M N	85	94	92	-----	98¼	102	92	Dec. 1	98¼	Dec. 28	80	Apr. 19	100	Nov. 6
56,000	Va & Southwest 1st guar 5s.....2003	J J	65	70	-----	75⅞	70	76	-----	-----	-----	-----	60	Apr. 25	85	Aug. 7
903,000	First cons 5s.....1958	A O	36½	Sale	55	Sale	63½	68	55	Dec. 2	66	Dec. 28	36½	Jan. 3	70	July 19
3,265,000	Virginian Ry 1st 5s ser A.....1962	M N	92	Sale	94⅞	Sale	100⅜	Sale	94½	Dec. 5	100⅜	Dec. 30	84	Mar. 31	101½	Oct. 13
159,000	1st mtge 4½s series B 1962	M N	79	85⅞	82	95¾	83	94	-----	-----	-----	-----	78	Mar. 25	94¼	July 17
2,213,000	Wabash RR 1st gold 5s.....1939	M N	53½	58	60½	Sale	74½	Sale	60½	Dec. 1	75	Dec. 30	43	Apr. 6	85	July 7
1,011,000	Second gold 5s.....1939	F A	40⅛	41¾	-----	54	55	Sale	49½	Dec. 8	55¼	Dec. 29	33	Apr. 21	70	July 17
------	Deb 6s registered.....1939	J J	22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	1st lien 50-year gold conv 4s..1954	J J	35	42	-----	55	-----	70	-----	-----	-----	-----	37½	Apr. 5	37½	Apr. 5
14,000	Det & Ch Ex 1st g 5s.....1941	J J	60	74	65	98⅛	65	98⅛	-----	-----	-----	-----	62	Jan 23	76	Aug. 3
27,000	Des Moines Div 1st g 4s.....1939	J J	32	40	-----	50	41	60	53	Dec. 23	53	Dec. 23	35	Jan. 17	55	Oct. 10
186,000	Omaha Div 1st g 3½s.....1941	A O	33	40	39	39¼	40	46½	39	Dec. 4	39¼	Dec. 5	27½	May 8	47	July 25
32,000	Tol & Chic Div 1st g 4s.....1941	M S	40	45	-----	-----	58	-----	63	Dec. 27	63	Dec. 27	41	Apr. 26	63	Dec. 27
3,001,000	Wabash Ry ref & gen 5½s A....1975	M S	6	Sale	13	15	17¾	Sale	12⅞	Dec. 22	18	Dec. 28	5¾	Jan. 3	32	July 8
2,000	Certificates of deposit.....	----	-----	-----	-----	-----	-----	-----	11	Dec. 14	11	Dec. 14	11	Dec. 14	11	Dec. 14
2,458,000	Ref & gen 5s (Feb '32 coup) B..1976	F A	6	Sale	13	14¾	17½	Sale	12¾	Dec. 22	18⅜	Dec. 29	5½	Jan. 6	32	July 8
1,000	Certificates of deposit.....	----	-----	-----	-----	-----	-----	-----	11	Dec. 14	11	Dec. 14	11	Dec. 14	11	Dec. 14
4,385,000	Ref & gen 4½s series C 1978	A O	4½	Sale	13	Sale	17½	Sale	12¾	Dec. 4	18⅛	Dec. 28	4	Jan. 3	32½	July 20
6,000	Certificates of deposit.....	----	-----	-----	-----	-----	-----	-----	11	Dec. 14	14	Dec. 27	11	Dec. 14	14	Dec. 27
2,107,000	Ref & gen 5s series D.....1980	A O	6	Sale	12¾	13½	17	-----	12½	Dec. 22	18½	Dec. 29	4⅜	Jan. 3	32	July 8
2,000	Warren RR 1st ref guar 3½s....2000	F A	50	65	-----	-----	-----	-----	-----	-----	-----	-----	50	Feb. 3	50	Feb. 3
9,000	Wash Cent Ry 1st g 4s.....1948	Q M	51	64	-----	79	-----	79	-----	-----	-----	-----	a51¾	Feb. 6	52	Feb. 21
235,000	Wash Term 1st guar 3½s.....1945	F A	79½	87½	86	90	90	Sale	90	Dec. 30	90	Dec. 30	86	Nov. 29	92¼	Aug. 15
88,000	1st 40-year guar 4s.....1945	F A	86⅜	92	88	-----	91¼	-----	-----	-----	-----	-----	92½	Jan 6	97	July 17
3,357,000	West Maryland 1st g 4s.....1952	A O	53	Sale	66¼	Sale	71½	Sale	66	Dec. 2	72½	Dec. 14	53	Jan. 3	74	July 13
2,081,000	First & ref 5½s series A.....1977	J J	52⅝	57½	71½	Sale	80	Sale	71	Dec. 1	80⅛	Dec. 30	52	Jan. 4	84½	July 20
693,000	West N Y & Pa 1st g 5s.....1937	J J	101¼	-----	101½	Sale	102½	103¼	101	Dec. 1	102¾	Dec. 18	99¼	Mar 15	103⅜	Oct. 30
142,000	General gold 4s.....1943	A O	82¾	84¾	75	80	82⅝	84	80	Dec. 5	82½	Dec. 16	78	Nov. 27	93	July 20
5,685,000	Western Pacific 1st 5s ser A.....1946	M S	27⅞	Sale	31⅜	Sale	36¼	Sale	31¼	Dec. 1	38	Dec. 13	20½	Apr. 7	58	July 19
1,861,000	West Shore 1st 4s guar.....2361	J J	70	Sale	68	70	70	73	68	Dec. 4	73	Dec. 13	66	Nov. 23	85½	July 19
367,000	Registered.....2361	J J	60⅛	68	60	64⅝	67	75	63	Dec. 4	66⅛	Dec. 27	63	Dec. 4	80	July 17
160,000	Wheel & L E Ref 4½s ser A 1966	M S	70	Sale	-----	83	-----	93	-----	-----	-----	-----	65	Apr. 10	85	Nov. 6
33,000	Refunding 5s ser B.....1976	M S	60	70	-----	-----	-----	-----	83	Dec. 21	84½	Dec. 26	62½	Apr 28	84½	Dec. 26
365,000	Wheel & L Erie RR 1st con g 4s..1949	M S	72	75	-----	86¾	86¾	Sale	84½	Dec. 20	86¾	Dec. 30	70	Mar. 16	91	Sept. 12
173,000	Wilkes-B & East 1st gu g 5s.....1942	J D	15	25	33⅜	37½	40	Sale	36	Dec. 6	40	Dec. 30	18¾	Apr. 17	45	June 6
25,000	Wilmar & Sioux Falls 1st 5s.....1938	J J	-----	-----	-----	-----	86	-----	86	Dec. 20	86	Dec. 20	85	June 13	87	Sept. 18
211,000	Winston-Salem S B 1st 4s.....1960	J J	85	89½	-----	86	87	Sale	85¾	Dec. 26	87½	Dec. 21	76¾	May 5	92	Aug. 23
1,167,000	Wisconsin Cent 1st gen g 4s....1949	J J	8¾	11½	11½	Sale	14	15¾	11¼	Dec. 2	15	Dec. 29	8¾	Apr. 7	27¼	July 18
528,000	Sup & Dul Div & Ter 1st 4s...1936	M N	8¼	10	7⅜	8⅝	8½	10	7⅜	Dec. 6	10¼	Dec. 12	6	Apr. 4	21½	July 7
------	Worcester & Conn East Ry 4½s.1943	J J	40	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	INDUSTRIALS—															
*	Abitibi Pow & Paper 1st 5s.....1953	J D	*		*		*		*		*		*		*	
	Abraham & Straus deb 5½s.....1943															
661,000	With warrants.....	A O	88	90	90	93⅞	92	93¾	91	Dec. 4	95¼	Dec. 11	80	Mar. 1	99	Sept. 18
336,000	Adams Express coll tr g 4s.....1948	M S	59	62	64	66	61	62	61	Dec. 26	66	Dec. 2	53½	Apr. 4	73	July 14
654,000	Adriatic Elec Co external 7s.....1952	A O	93½	Sale	100	110	95	100	95	Dec. 28	100	Dec. 2	92	Jan. 12	114½	Sept. 15
529,000	Albany Perforated Wrap Paper 6s 1948	A O	83½	84⅞	55	Sale	57	58½	51	Dec. 4	58½	Dec. 18	24½	Apr. 26	58½	Dec. 18
8,799,000	Allegheny Corp coll tr conv 5s..1944	F A	25½	26¾	a51¾	Sale	54	Sale	50	Dec. 27	56	Dec. 8	25½	Jan. 4	69	July 7
7,066,000	Collateral and convertible 5s..1949	J D	20	Sale	44¼	46	45¼	Sale	44	Dec. 27	49¼	Dec. 11	a19½	Jan. 18	60	July 6
12,497,000	Collateral & convertible 5s....1950	A O	8⅞	Sale	27	Sale	27	Sale	23	Dec. 21	31	Dec. 11	5	Mar. 31	49	July 6
1,527,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	76⅛	Sale	88	Sale	91¼	Sale	88	Dec. 15	91¼	Dec. 30	65	Apr. 6	94½	July 20
205,000	Alpine-Montan Steel 7s.....1955	M S	53⅞	-----	54¼	Sale	53½	56	52⅝	Dec. 27	54½	Dec. 9	50	Aug. 23	62	Jan. 27
406,000	Amer Beet Sugar conv deb 6s...1935	F A	25¼	30	70¼	Sale	73	73⅞	70¼	Dec. 1	73	Dec. 7	26¼	Jan. 4	85	Aug. 11
49,000	Amer Chain 5-year 6s.....1938	A O	-----	-----	-----	-----	60⅛	70	58⅞	Dec. 8	60⅛	Dec. 20	58½	Nov. 25	60¼	Oct. 17
704,000	American Cyanamid deb 5s.....1942	A O	73	78	86	90	93	94⅜	88	Dec. 4	95	Dec. 29	70½	Mar. 2	95	Dec. 29
18,064,000	Amer & ForeignPower 5s.....2030	M S	31¼	Sale	39	Sale	37¼	Sale	32	Dec. 21	39⅛	Dec. 1	23⅝	Apr. 6	58½	June 7
1,073,000	American Ice s f deb 5s.....1953	J D	-----	62	66½	67	63	66	64	Dec. 27	68	Dec. 8	52	May 8	72	May 27
3,603,000	American I G Chemical 5½s.....1949	M N	78	Sale	83	Sale	83⅝	Sale	82½	Dec. 27	85	Dec. 5	64	Apr. 7	89	July 20
1,756,000	Amer International Corp conv 5½s..1949	J J	75⅜	Sale	68⅛	Sale	67	Sale	65	Dec. 21	70	Dec. 5	65	Dec. 21	86⅝	July 7
375,000	Amer Maca & Fdy s f gold 6s....1939	A O	104	-----	103	-----	103	105	103	Dec. 26	103	Dec. 26	102¼	June 14	106⅛	Nov. 10
6,000,000	Amer Metal Ltd 5½s gold notes..1934	A O	64	70	97⅜	Sale	99	Sale	97¼	Dec. 2	99	Dec. 27	60	Apr. 3	99¾	Oct. 13
1,121,000	American Rolling Mill conv 5s ..1938	----	-----	-----	93⅛	Sale	95	98	92½	Dec. 4	99	Dec. 11	87¼	Oct. 31	99	Dec. 11
5,450,000	Amer Smelting & Ref 5s ser A...1947	A O	83⅞	Sale	95⅛	Sale	100	Sale	95	Dec. 1	100	Dec. 12	78	Feb. 25	100¼	Oct. 13
1,058,000	Amer Sugar Refg 15-year 6s.....1937	J J	105	Sale	103⅝	Sale	106¾	Sale	103⅝	Dec. 4	106¾	Dec. 30	102½	Nov. 16	106¾	Dec. 30
634,000	Amer Tel & Tel Conv 4s 1936	M S	102¼	-----	101	Sale	101½	102⅛	100⅞	Dec. 14	102⅛	Dec. 22	a96½	Apr. 24	r105	Aug. 18
5,233,000	30-year coll trust 5s.....1946	J D	106½	Sale	103⅞	Sale	106	Sale	103¾	Dec. 1	106¼	Dec. 30	100	Apr. 21	107½	Jan. 6
12,095,000	35-year sink fund deb 5s.....1960	J J	106⅛	Sale	102¼	Sale	103¼	Sale	102⅛	Dec. 18	103⅞	Dec. 7	93	Apr. 20	107½	Jan. 6
9,841,000	20-year sinking fund 5½s.....1943	M N	108¾	Sale	105⅜	Sale	106½	Sale	105	Dec. 2	106½	Dec. 9	99½	Apr. 20	109½	Jan. 5
2,809,000	Convertible debentures 4½s..1939	J J	a105¾	Sale	108	Sale	107½	Sale	105	Dec. 20	110	Dec. 2	99	Apr. 21	119	July 8
17,625,000	Debenture 5s.....1965	F A	106½	Sale	102	Sale	103¼	Sale	102	Dec. 1	103½	Dec. 5	92½	Apr. 20	107¼	Jan. 6
523,000	Amer Type Founders deb 6s.....1940	A O	35	Sale	24⅛	26¼	24	28	23	Dec. 15	24½	Dec. 6	21	Nov. 8	67	July 19
3,316,000	Amer Water Works & Elec coll 5s.1934	A O	92	Sale	92½	Sale	96½	97⅛	88	Dec. 4	97⅞	Dec. 9	74⅛	Apr. 26	98¼	Oct. 13
1,436,000	Debenture gold 6s series A...1975	M N	64¼	65	63	Sale	65	Sale	58½	Dec. 27	67	Dec. 13	49	Apr. 20	89⅛	July 15
663,000	Amer Writ Paper 1st g 6s.....1947	J J	30½	Sale	30	38	40	43	36	Dec. 9	39½	Dec. 21	a21¼	Apr. 10	56⅛	July 19
1,582,000	AngloChilean Nitrate 7s.....1945	M N	3½	Sale	4	4¼	5½	Sale	3¼	Dec. 20	5½	Dec. 7	2⅛	Apr. 4	14⅛	July 19
16,000	Ark & Memp Bdge & Term 1st 5s.1964	M S	78½	-----	-----	-----	-----	-----	-----	-----	-----	-----	78⅛	Sept. 6	85	Apr. 20
4,188,000	Armour & Co. 1st real estate 4½s 1939	J D	81⅞	Sale	83⅞	Sale	89	Sale	83½	Dec. 1	89	Dec. 30	75	Nov. 16	92¾	July 19
5,449,000	Armour & Co of Del 1st 5½s.....1943	J J	74	Sale	84	Sale	82½	84	80½	Dec. 22	84½	Dec. 13	71⅛	Jan. 10	90	July 12
708,000	Armstrong Cork conv deb 5s.....1940	J D	75	76½	89⅞	90⅞	86	88	87	Dec. 26	90	Dec. 4	65	Mar. 24	94½	Oct. 2
250,000	Associated Oil 6% gold notes...1935	M S	102¾	103¼	a102¼	Sale	102⅝	104⅛	a102¼	Dec. 1	103	Dec. 15	101½	Mar. 15	104½	Oct. 14
1,000	Atlanta Gas Light 1st 5s.....1947	J D	98¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	96½	Nov. 24	98¾	Feb. 3
887,000	Atl Gulf & W I SS Line coll tr 5s.1959	J J	35	Sale	52⅜	Sale	51	53¼	51½	Dec. 5	54¾	Dec. 12	35	Jan. 3	68	July 19
2,099,000	Atlantic Refining deb 5s.....1937	J J	101⅞	Sale	103	Sale	103¾	Sale	101½	Dec. 22	103⅞	Dec. 6	97	Mar. 3	104¾	Aug. 8
219,000	Baldwin Locom Works 1st s f 5s..1940	M N	94	96	98	-----	99⅝	102	99½	Dec. 26	100	Dec. 8	79⅛	Apr. 20	104	July 17
2,539,000	Batavian Pete gtd deb 4½s 1942	J J	93½	94½	100	Sale	102⅜	Sale	100	Dec. 4	104	Dec. 18	a91¼	Feb. 20	104	Dec. 18
52,000	Belding-Heminway conv 6s 1936	J J	87½	98	100	100⅜	100	100¼	a99½	Dec. 8	a99½	Dec. 8	83	Apr. 10	100	Nov. 2
2,007,000	Bell Telephone of Pa 1st 5s B....1948	J J	109	Sale	105	Sale	107¾	Sale	104⅜	Dec. 1	107¾	Dec. 30	101	Apr. 21	111	Jan. 5
1,974,000	First & ref 5s series C 1960	A O	110	Sale	105½	Sale	106½	Sale	105½	Dec. 1	107½	Dec. 13	100½	Apr. 22	111⅝	Jan. 9
1,074,000	Beneficial Indus Loan deb 6s....1946	M S	83	Sale	87½	Sale	82⅝	84	82	Dec. 27	87½	Dec. 1	75	Apr. 4	93½	Sept. 6
3,264,000	Berlin City Electric deb 6½s....1951	J D	62	Sale	47⅝	53¼	58	Sale	48	Dec. 18	58	Dec. 30	33	Sept. 22	70½	Jan. 11
3,167,000	Deb sinking fund 6½s.....1959	F A	60¼	Sale	48⅛	53⅞	57	Sale	47⅛	Dec. 14	57	Dec. 30	32	Sept. 21	69½	Jan. 12
3,246,000	Debenture 6s.....1955	A O	58½	Sale	49⅞	Sale	52	55	45	Dec. 18	51½	Dec. 8	28⅛	Sept. 23	64½	Jan. 11
	Berlin Elec Elev & Undgrd Rys—															
1,897,000	1st 6½s.....1956	A O	57½	Sale	45	47⅞	45	Sale	43⅝	Dec. 26	52	Dec. 7	a28	May 16	63⅞	Jan. 13
2,258,000	Bethlehem Steel 1st & ref 5s g A.1942	M N	85⅝	Sale	96⅛	Sale	99½	101	94⅛	Dec. 20	100¼	Dec. 26	71	Mar. 3	104¾	Sept. 19
3,311,000	30-year pur & imp s f 5s.....1936	J J	93	Sale	96½	Sale	99	Sale	96½	Dec. 1	99	Dec. 28	79	Mar. 3	100½	Aug. 22
159,000	Bing & Bing s f deb 6½s.....1950	M S	16¾	Sale	30	32	32	34	32	Dec. 5	32	Dec. 5	8	Feb. 2	32	Dec. 5
952,000	Botany Cons Mills sec s f 6½s...1934	A O	5½	8	10⅛	13⅞	12	14	10⅛	Dec. 8	12½	Dec. 14	5	Feb. 27	27½	July 3
124,000	Certificates of deposit.....	A O	4¼	10	-----	-----	7	10	10	Dec. 22	11¾	Dec. 5	4⅛	Feb. 4	20½	July 11
	Bowman-Bilt Hotels 1st 7s.....1934															
8,000	Stpd as to payment of $435 part red	M S	4	-----	-----	-----	2½	-----	-----	-----	-----	-----	4	Apr. 10	4½	May 2
*	Broadway & 7th Ave 1st con 5s..1943	J D	*		*		*		*		*		*		*	
320,000	Brooklyn City RR 1st 5s.....1941	J J	64	82½	74½	Sale	70	76	70	Dec. 20	75	Dec. 12	65½	Jan. 9	76	Aug. 10
1,734,000	Brooklyn Edison Inc gen 5s A...1949	J J	106	Sale	105	Sale	105⅛	107½	104¼	Dec. 14	106¼	Dec. 28	100¾	Apr. 22	108	Jan. 5
2,425,000	Gen mtge 5s series E.....1952	J J	107	108	104½	Sale	107⅜	Sale	104	Dec. 7	107⅜	Dec. 30	100	Apr. 20	108	Jan. 6
12,995,000	Bklyn-M Tr R T Sec 6s.....1968	J J	91	Sale	a86⅝	Sale	93½	Sale	86½	Dec. 2	94	Dec. 30	84¼	Mar. 3	96	Jan. 13
5,000	Bklyn Queens Co & Sub gtd 5s..1941	M N	-----	60	-----	58¾	-----	58	-----	-----	-----	-----	57	May 17	60	May 26
------	1st 5s stamped.....1941	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,100,000	Brooklyn Union El 1st 5s.....1950	F A	83	Sale	76½	79¼	75½	76	76	Dec. 29	78	Dec. 14	72½	Oct. 19	87	Jan. 6
885,000	Brooklyn Union Gas Co 1st g 5s.1945	M N	109½	110⅛	a105⅛	Sale	107½	Sale	103½	Dec. 27	107½	Dec. 30	101¾	Apr. 22	112	Jan. 12
164,000	1st lien & ref 6s ser A.....1947	M N	116⅛	-----	105⅛	110¾	108¾	Sale	106½	Dec. 21	108¾	Dec. 9	104¾	June 26	117⅛	Jan. 26
2,000	Conv deb 5½s.....1936	J J	158	-----	-----	160	-----	160	-----	-----	-----	-----	158	Jan. 28	158	Jan. 28
1,367,000	Debentures gold 5s 1950	J D	102⅜	103	93½	97	97½	99	95	Dec. 5	98	Dec. 16	93	Apr. 21	105	Jan. 9
1,939,000	1st lien & ref 5s series B.....1957	M N	107	Sale	101⅝	Sale	104½	104¾	101⅝	Dec. 1	104⅞	Dec. 19	97⅛	Apr. 21	r107¾	Feb 10

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale	Prices.	Highest Sale	Prices	RANGE FOR YEAR 1933. Lowest. Sale	Prices.	Highest. Sale	Prices.
$																
1,412,000	Buffalo Gen Elec 4½s ser B.....1981	F A	104	104¾	97	Sale	100⅛	101	97	Dec. 1	100¼	Dec. 29	96½	Nov. 22	105½	Jan. 12
138,000	Bush Terminal Co 1st4s.....1952	A O	63	67½	43½	-----	43¾	-----	43¼	Dec. 8	45	Dec. 6	39	Oct. 23	67½	Jan. 11
1,304,000	Consol 5s.....1955	J J	33¼	34	14¼	Sale	12¼	13½	10⅜	Dec. 21	15⅛	Dec. 12	5	Apr. 8	33¼	Jan. 5
1,413,000	Bush Term Bldgs 5s gu tax ex...1960	A O	60	Sale	45¾	Sale	45½	46½	45	Dec. 4	53	Dec. 6	19	Apr. 6	64½	Jan. 5
449,000	By-Product Coke 1st 5½s ser A..1945	M N	43	45	54⅛	56	61	64	55½	Dec. 4	63	Dec. 11	37	Mar. 29	74⅞	June 7
446,000	Cal Gas & El Corp unif & ref 5s..1937	M N	105⅝	-----	103¼	103½	103⅛	104	102½	Dec. 23	103½	Dec. 7	100	Mar. 3	106¾	Jan. 9
862,000	Calif Packing conv deb 5s.....1940	J J	62½	63½	a86¾	Sale	85⅜	87	86	Dec. 27	88	Dec. 13	62¾	Mar. 15	92½	July 7
527,000	Calif Pet conv deb s f g 5s.....1939	F A	93⅝	96½	96⅜	96¾	98	99	96⅜	Dec. 8	96½	Dec. 6	a81	Apr. 28	99½	Nov. 24
714,000	Conv deb s f g 5½s.....1938	M N	95½	97¾	99⅛	Sale	a99⅛	Sale	99⅛	Dec. 1	99⅝	Dec. 29	a83	Mar. 23	100⅛	Oct. 4
	Camaguey Sugar Co—															
116,000	1st 7s ctfs of deposit.....1942	----	-----	-----	3	Sale	1½	4⅞	1⅛	Dec. 27	3	Dec. 1	¼	Feb. 20	13¼	June 27
207,000	Canada Steamship Lines 1st 6s..1941	A O	18¼	18¾	18¼	19	14½	16½	14½	Dec. 27	16½	Dec. 9	10¾	Mar. 1	27	July 21
540,000	Central Dist Tel 1st 30-year 5s...1943	J D	106½	-----	104	Sale	104½	108⅜	104	Dec. 1	104½	Dec. 20	102	Mar. 3	108	Jan. 13
468,000	Cent Hud G & E 1st 5s.....Jan 1957	M S	105½	106¼	102	103	104½	105	103	Dec. 4	104	Dec. 7	100	Mar. 3	107	Jan. 17
1,642,000	Cent Ill Elec & Gas 1st 5s.....1951	F A	70	71½	43⅞	Sale	46¼	Sale	43⅞	Dec. 1	47⅜	Dec. 8	43	Nov. 21	75	Jan. 18
334,000	Central Steel 1st sink fund 8s...1941	M N	87	95	99¼	102½	98½	104	100¼	Dec. 11	100½	Dec. 9	70½	Mar. 20	105	Oct. 7
2,941,000	Certain-teed Prod s f g 5½s A...1948	M S	35¾	Sale	48½	Sale	54½	Sale	48⅝	Dec. 2	55	Dec. 11	26	Mar. 1	57½	June 13
28,742,000	Ches Corp conv col tr g 5s May 15 1947	M N	65½	Sale	95¾	Sale	96¾	Sale	94	Dec. 16	97	Dec. 11	63½	Mar. 3	110	Aug. 29
1,022,000	Chic Gas L & C 1st gu g 5s.....1937	J J	105⅜	Sale	97¾	Sale	98	98¼	97	Dec. 2	98½	Dec. 6	97	Apr. 21	105⅞	Jan. 17
	Chicago Rys 1st 5s stamped															
*	Aug 1 1932 20% part paid.....1927	F A	*		*		*		*		*		*		*	
1,815,000	Childs Co deb 5s.....1943	A O	34	Sale	32	Sale	43	Sale	31½	Dec. 4	44¾	Dec. 12	25	Apr. 5	55½	July 14
4,933,000	Chili Copper deb g 5s.....1947	J J	35	Sale	53¾	Sale	56	Sale	51	Dec. 20	57¼	Dec. 8	27	Apr. 3	71¾	July 19
3,176,000	Cin Gas & Elec 1st mtge g 4s A..1968	A O	99½	Sale	89	Sale	91¼	92⅛	89	Dec. 1	92	Dec. 7	87⅞	Nov. 22	100	Jan. 4
6,000	Clearfield Bit Coal 1st 4s.....1940	J J	35⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----	38	Apr. 6	38	Apr. 6
1,769,000	Colon Oil conv deb 6s.....1938	J J	a42½	Sale	68½	70	68½	70½	68½	Dec. 27	70	Dec. 6	a32	Mar. 3	71	Aug. 11
697,000	Colo Fuel & Iron Co gen s f 5s..1943	F A	36½	42	36⅛	38½	32½	34½	26½	Dec. 22	35¼	Dec. 12	26½	Dec. 22	68⅛	July 19
4,183,000	Colo Indus 1st coll tr 5s gu.....1934	F A	27	30	18¼	Sale	18	Sale	15⅝	Dec. 26	21	Dec. 5	15⅝	Dec. 26	58	July 18
7,089,000	Columbia Gas & Elec deb 5s.....1952	M N	85	Sale	65	Sale	68	Sale	63	Dec. 27	71	Dec. 11	59½	Nov. 22	89⅜	Jan. 12
880,000	Debenture 5s .....Apr 15 1952	A O	84⅜	Sale	65	85	68⅛	70½	64¼	Dec. 27	70½	Dec. 8	60¼	Nov. 20	89	Jan. 11
5,490,000	Debenture 5s.....Jan 15 1961		84	Sale	66	Sale	66⅜	Sale	61½	Dec. 27	70⅞	Dec. 11	58	Nov. 15	87⅞	Jan. 9
920,000	Columbus Ry P & L 1st 4½s.....1957	J J	96¾	Sale	77	90	78	Sale	78	Dec. 30	80	Dec. 4	78	Dec. 30	a100	June 5
853,000	Secured conv g 5½s.....1942	A O	105	Sale	92½	94¾	-----	92¾	91	Dec. 4	93½	Dec. 18	91	Dec. 4	106	Jan. 12
742,000	Commercial Credit 5½s ser A....1935	J J	96¾	Sale	101⅜	101½	101⅝	Sale	101	Dec. 21	101⅝	Dec. 29	96	Apr. 21	102¼	Nov. 3
4,276,000	Comm'l Inv Trust conv deb5½s.1949	F A	101¼	Sale	99	Sale	100¼	101	99	Dec. 7	101	Dec. 8	95½	Nov. 24	104⅞	Jan. 30
221,000	Computing-Tab-Record s f 6s...1941	J J	106¾	-----	a105⅛	Sale	104⅞	106½	104⅞	Dec. 29	a105⅛	Dec. 1	104	Apr. 20	108⅛	Jan. 14
45,000	Conn Ry & Lt 1st g 4½s.....1951	J J	96	-----	-----	101	96	101	-----	-----	-----	-----	88⅛	Nov. 15	101½	Jan. 18
102,000	Stamped guar 4½s.....1951	J J	99⅛	101½	-----	98	98	100	96⅝	Dec. 16	98½	Dec. 29	95	Feb. 27	102	Aug. 23
666,000	Consol Hydro-Elec 1st s f g 7s...1956	J J	62	Sale	a45¼	Sale	43⅞	Sale	43	Dec. 15	50	Dec. 7	30½	May 9	66	Jan. 16
1,002,000	Consol Coal Md 40-yr 5s.....1950	J D	6	10	12	Sale	12⅛	Sale	10	Dec. 16	12¼	Dec. 28	6⅛	Jan. 4	30½	July 17
12,000	Certificates of deposit.....	----	-----	-----	-----	-----	-----	-----	10	Dec. 28	12	Dec. 29	10	Dec. 28	12	Dec. 29
6,050,000	Consol Gas (N Y) deb 5½s.....1945	F A	106⅜	Sale	101	Sale	103¼	Sale	100¾	Dec. 1	103½	Dec. 27	98½	Apr. 20	107¼	Jan. 4
7,792,000	Deb gold 4½s.....1951	J D	100¾	Sale	90	Sale	91	Sale	89	Dec. 1	93¼	Dec. 12	87½	Apr. 20	101⅞	Jan. 5
7,835,000	Debenture gold 5s.....1957	J J	105	Sale	97¼	Sale	97	Sale	95¼	Dec. 27	98½	Dec. 7	93	Apr. 20	105½	Jan. 3
495,000	Consum Gas Chic 1st guar g 5s..1936	J D	103½	103⅞	98½	101	102	102½	98⅞	Dec. 7	100¼	Dec. 8	97	Apr. 28	105¾	Feb. 14
823,000	Consumers Power 1st lien 5s C..1952	M N	105½	106	98½	Sale	101	Sale	98½	Dec. 1	102	Dec. 7	97	May 3	107	Jan. 16
776,000	Container Corp of Am 1st s f g 6s.1946	J D	33	35	68	70½	68½	70	68½	Dec. 5	69¼	Dec. 23	35	Jan. 9	76¼	July 17
1,376,000	15-year deb gold 5s.....1943	J D	17	Sale	52½	Sale	52½	Sale	50	Dec. 20	54½	Dec. 11	16¾	Jan. 4	63½	July 20
913,000	Copenhagen Telep extl s f g 5s..1954	F A	68	75	-----	69¾	76	Sale	69⅜	Dec. 2	76	Dec. 30	65	Mar. 3	80¼	Aug. 7
424,000	Corn Prod Ref 1st 25-yr s f 5s...1934	M N	103½	103¾	101¼	102	101	101½	101	Dec. 14	101	Dec. 14	100½	Sept. 30	104½	Jan. 13
933,000	Crown Cork & Seal s f 6s.....1947	J D	90½	Sale	-----	98½	98	Sale	97½	Dec. 5	100	Dec. 14	79	Mar. 2	100½	Aug. 22
902,000	Crown Willamette Pap 1st s f g 6s 1951	J J	63	Sale	79	Sale	79	Sale	76½	Dec. 26	81½	Dec. 11	56	Feb. 6	88	July 18
891,000	Crown Zellerbach deb 6s w w.....1940	M S	44	Sale	68½	70	70	70½	68	Dec. 26	74⅞	Dec. 18	36	Mar. 6	a75¼	July 14
*	Cuban Cane Products deb 6s.....1950		*		*		*		*		*		*		*	
1,217,000	Cumb T & T 1st & gen 5s.....1937	J J	106⅜	Sale	103⅜	Sale	103½	104	103	Dec. 5	104¾	Dec. 20	100	Mar. 3	107	Jan. 6
572,000	Delaware Pr & Lt 1st M 4½s.....1971	J J	100	101	93	96⅞	93¾	94¼	93¾	Dec. 6	94¼	Dec. 29	93¾	Dec. 6	102½	Feb. 15
125,000	1st & ref 4½s.....1969	J J	93¼	97	90	93	88	90	88	Dec. 27	90½	Dec. 9	88	Dec. 27	99	Jan. 16
141,000	1st mtge gold 4½s.....1969	J J	100¼	-----	-----	95	-----	-----	95	Dec. 2	96	Dec. 22	93	Nov. 14	102⅛	Aug. 11
353,000	Denver Gas & El 1st & ref 5s....1951	M N	90	95	85	89	85	87	86	Dec. 7	86	Dec. 7	85	Nov. 29	100	Feb. 14
212,000	Stamped as to Pa tax.....	M N	93	Sale	87	90	83½	90	83½	Dec. 29	87	Dec. 13	83½	Dec. 29	r96¾	Mar. 16
2,000,000	Detroit Edison Co 5s Series A...1949	A O	101	Sale	96	98¼	98	Sale	95¾	Dec. 27	98¼	Dec. 18	85½	Apr. 21	104	Aug. 14
1,192,000	Gen & ref 5s series B.....1955	J D	100½	Sale	92	94½	96⅛	97½	94¼	Dec. 9	95¾	Dec. 23	86¾	Apr. 29	103	Jan. 17
993,000	Gen & ref 5s ser C.....1962	F A	101⅛	102	94⅛	96½	-----	97⅞	95	Dec. 5	98	Dec. 6	84⅛	Apr. 21	103½	Jan. 25
2,432,000	Gen & ref 4½s series D.....1961	F A	96	Sale	86½	93	87½	89½	85½	Dec. 20	90	Dec. 7	75	Apr. 21	100	Jan. 9
3,095,000	Gen & ref 5s series E.....1952	A O	101	Sale	92⅝	Sale	96½	Sale	90⅝	Dec. 1	96½	Dec. 30	84	Apr. 21	103	Jan. 9
8,375,000	Dodge Bros f deb 6s.....1940	M N	89½	Sale	96½	Sale	98¼	Sale	96½	Dec. 1	98¼	Dec. 29	70¾	Apr. 5	99	Aug. 25
441,000	Dold (Jacob) Pack 1st 6s.....1942	M N	62	68⅞	79	Sale	78	80	78¼	Dec. 4	80	Dec. 7	65	Jan. 9	80¾	Aug. 11
180,000	Donner Steel 1st ref 7s ser AA...1942	J J	57	65	93	100	90	100	93	Dec. 12	94	Dec. 20	57	Jan. 10	94	Dec. 20
2,874,000	Duke-Price Pow (Ltd) 1st 6s A..1966	M N	44	Sale	71	Sale	75	Sale	70⅜	Dec. 1	75	Dec. 19	43	Jan. 3	81½	July 12
3,923,000	Duquesne Light 1st mtge g 4½s A1967	A O	104⅛	Sale	101¼	Sale	101¾	Sale	101	Dec. 20	102½	Dec. 5	97⅛	Apr. 20	105⅜	Jan. 9
930,000	1st M g 4½s series B.....1957	M S	106¼	106½	103	Sale	102	Sale	101¾	Dec. 14	103½	Dec. 5	96	Apr. 20	107	Feb. 15
*	Eastern Cuba Sugar s f 7½s.....1937	M S	*		*		*		*		*		*		*	
327,000	Ed El Ill Bkn 1st con g 4s.....1939	J J	103	-----	99¾	100½	100	103⅜	99¾	Dec. 21	103¾	Dec. 29	95	Apr. 21	104½	Jan. 13
129,000	Ed El Ill N Y 1st cons g 5s.....1995	J J	117½	119	107⅝	120	110	120	108⅛	Dec. 12	110	Dec. 20	106	Apr. 21	120	Jan. 10
2,266,000	Elec Pow Corp (Germany) 6½s..1950	M S	62	Sale	47	51¾	55⅝	Sale	50	Dec. 18	56	Dec. 27	31⅛	Sept. 21	68¾	Jan. 12
1,883,000	1st sinking fund 6½s.....1953	A O	57	65	47	51¾	54⅜	Sale	49	Dec. 13	55	Dec. 29	30	Sept. 22	68	Jan. 11
	Ernesto Breda Co 1st mtge 7s.....1954															
449,000	With stock purch warrants.....	F A	72	Sale	79⅝	82½	80	84	82	Dec. 12	83	Dec. 16	72	Jan. 3	83½	Nov. 3
247,000	Federal Lt & Tr 1st s f 5s.....1942	M S	62⅜	69¾	59	64	58½	64	60	Dec. 14	62	Dec. 27	60	Dec. 14	75	July 12
280,000	First l s f 5s stamped.....1942	M S	68	Sale	59	60	60½	Sale	59	Dec. 5	62	Dec. 16	59	Dec. 5	72¾	June 22
198,000	1st lien s f 6s stamped.....1942	M S	62	70	60	Sale	63½	Sale	59½	Dec. 4	63⅝	Dec. 20	59½	Dec. 4	77½	Jan. 13
186,000	30-year deb 6s series B.....1954	J D	51¼	56	46	54	40	51½	52	Dec. 12	54	Dec. 14	46¼	Nov. 28	69½	July 6
208,000	Federated Metals conv 7s.....1939	J D	80	85	100	101½	100	101½	-----	-----	-----	-----	81	Mar. 21	101	Sept. 29
1,907,000	Fiat deb s f 7s.....1946	J J	95	Sale	100⅜	101	100⅜	100¾	100⅜	Dec. 2	100½	Dec. 4	93	Feb. 17	100½	Nov. 6
884,000	Frameric Ind & Dev 20-yr 7½s..1942	J J	100⅛	Sale	97	97¾	100½	-----	a97	Dec. 4	100¼	Dec. 28	94	Apr. 19	102	May 5
241,000	Francisco Sugar 20-year 7½s....1943	M N	10½	17	23	Sale	20⅛	Sale	19	Dec. 28	23	Dec. 1	10½	Feb. 15	53	July 19
328,000	Gannett Co deb 6s series A.....1943	F A	77	80	75½	77	78	-----	76	Dec. 2	78	Dec. 21	66	June 2	80	Jan. 31
15,000	Gas & Elec (Bergen Co) 5s.....1949	J D	104½	-----	101	-----	101	-----	-----	-----	-----	-----	103	June 6	105	July 8
2,209,000	Gelsenkirchen Mining 6s.....1934	M S	69	Sale	a55⅝	Sale	62½	68	a55⅝	Dec. 1	80	Dec. 23	a35½	Aug. 28	80	Dec. 23
662,000	Gen Amer Investors deb 5s ser A.1952	F A	79	81	73⅞	Sale	77	80	73¾	Dec. 1	81	Dec. 14	73½	Nov. 28	87	July 18
1,689,000	General Baking deb s f 5½s.....1940	A O	98½	Sale	101	102	102¼	Sale	101	Dec. 2	102¼	Dec. 30	97	Mar. 3	103¾	Oct. 18
1,213,000	General Cable 1st s f g 5½s A.....1947	J J	47	52	57⅜	Sale	59	Sale	55	Dec. 12	62	Dec. 28	36	Feb. 28	75½	June 19
133,000	General Elec deb g 3½s.....1942	F A	100	102½	97½	101½	100	Sale	a97	Dec. 4	100	Dec. 23	96	May 2	102¼	Feb. 28
1,089,000	General Elec (Germany) 7s.....1945	J J	55	Sale	46½	-----	51½	Sale	49	Dec. 2	51½	Dec. 28	29¼	Apr. 8	62½	Jan. 12
1,415,000	Debenture 6½s.....1940	J D	48⅝	-----	45	50¼	50	-----	47	Dec. 5	50¾	Dec. 5	28½	Apr. 24	57½	Jan. 13
3,002,000	S f deb g 6s.....1948	M N	49½	Sale	46	Sale	50¼	Sale	45⅞	Dec. 2	50¼	Dec. 30	25	Mar. 31	55⅞	Jan. 12
1,084,000	Gen Petroleum 1st s f 5s...Aug 15 1940	F A	104⅛	-----	103⅛	Sale	104¼	Sale	103	Dec. 2	104¼	Dec. 21	101	Apr. 24	105	Jan. 5
437,000	General Public Service deb 5½s.1939	J J	77	84	79	80	75⅜	80¾	79	Dec. 2	80½	Dec. 5	71⅜	Mar. 31	89	July 21
1,091,000	Genl Steel Castings 1st 5½s.....1949	J J	57⅛	Sale	66	80	68⅛	Sale	60½	Dec. 13	70	Dec. 29	47	Apr. 7	85	July 19
*	Gen Theatres Equip deb 6s.....1940	A O	*		*		*		*		*		*		*	
1,118,000	Certificates of deposit.....	---	1	1½	3¼	Sale	3	4	2¼	Dec. 21	4	Dec. 5	1	Jan. 19	7¾	July 18
1,249,000	Good Hope Iron & Steel sec 7s..1945	A O	59¼	60	58⅞	60	56⅛	Sale	55½	Dec. 13	59⅛	Dec. 4	37	June 12	65⅛	Jan. 13
2,399,000	Goodrich (B F) Co 1st 6½s.....1947	J J	77½	79	91	Sale	93¼	95	91	Dec. 2	93½	Dec. 29	62	Mar. 31	97	July 18
6,231,000	Convertible deb 6s 1945	J D	46½	Sale	69⅞	Sale	74	Sale	69½	Dec. 1	74½	Dec. 29	33½	Mar. 31	75¾	July 17
7,218,000	Goodyear Tire & Rubber 1st 5s..1957	M N	80	Sale	88¼	Sale	89¼	Sale	88	Dec. 4	89½	Dec. 14	68	Mar. 3	91¾	July 6
310,000	Gotham Silk Hosiery deb 6s.....1936	J D	87	87¼	87¼	89	88	101	88	Dec. 6	90	Dec. 29	74½	May 10	89½	Oct. 4
*	Gould Coupler 1st 15-yr s f 6s.....1940	F A	*		*		*		*		*		*		*	
885,000	Gt Cons El Pow (Japan) 7s.....1944	F A	40⅛	Sale	67½	Sale	68⅛	Sale	67½	Dec. 1	69½	Dec. 9	37⅝	Mar. 1	75	July 31
1,263,000	1st & gen s f g 6½s.....1950	J J	33	Sale	66	Sale	66⅛	Sale	65	Dec. 21	67⅜	Dec. 11	31	Feb. 25	66	July 13
830,000	Gulf States Steel deb 5½s.....1942	J D	47½	Sale	61½	Sale	71	71½	61⅛	Dec. 4	72	Dec. 27	42	Mar. 1	82	July 18
331,000	Hackensack Water 1st 4s.....1952	J J	93	Sale	97¼	Sale	96	96½	95½	Dec. 6	98	Dec. 4	92⅜	Jan. 4	99¾	Aug. 2
1,203,000	Hansa S S Lines 6s with warr.....1939	A O	50	Sale	42	55	38½	Sale	37½	Dec. 22	47	Dec. 6	29	May 20	61	Jan. 13
1,002,000	Harpen Mining 6s with warr.....1949	J J	70	Sale	a58½	Sale	52	Sale	52	Dec. 30	59	Dec. 5	39	May 16	72½	Jan. 10
165,000	Havana Elec Ry cons g 5s.....1952	F A	16¼	24	31	Sale	28	32	26	Dec. 21	32½	Dec. 8	18	Feb. 8	40¼	July 21
309,000	Deb 5½s series of 1926.....1951	M S	3¼	Sale	7½	Sale	6	7	6⅝	Dec. 27	8	Dec. 4	3¼	Jan. 3	15	July 18
*	Hoe (R) & Co 1st 6½s ser A.....1934	A O	*		*		*		*		*		*		*	
281,000	Holland Amer L 6s (*flat*).....1947	M N	17	-----	39	Sale	-----	40	39	Dec. 1	39	Dec. 1	17⅞	Feb. 2	45	Nov. 21
1,350,000	Houston Oil sink fund 5½s.....1940	M N	45¼	47	71½	Sale	65	68	65	Dec. 26	72	Dec. 6	38	Apr. 6	73	July 19
4,097,000	Hudson Coal 1st s f 5s series A..1962	J D	34½	Sale	41	Sale	39¼	40	38	Dec. 28	42¼	Dec. 12	27¼	Apr. 3	64	July 18
314,000	Hudson County Gas 1st 5s.....1949	M N	106	-----	102¼	107	104⅛	107	103½	Dec. 5	104	Dec. 15	101⅜	May 6	108¼	Feb. 8
1,786,000	Humble Oil & Refining 5s.....1937	A O	103⅛	Sale	103¾	Sale	103¾	Sale	103	Dec. 4	103⅞	Dec. 8	100⅝	Mar. 3	104½	June 12
2,397,000	Illinois Bell Telep 1st & ref 5s A.1956	J D	106⅜	Sale	104⅝	Sale	105¾	Sale	104⅜	Dec. 1	106	Dec. 7	100⅝	Apr. 21	107⅞	July 7
2,220,000	Illinois Steel deben 4½s.....1940	A O	103	Sale	101⅝	Sale	103	Sale	101⅝	Dec. 2	104½	Dec. 20	95	Apr. 21	105⅜	Aug. 22
1,566,000	Ilseder Steel Corp Mtge 6s.....1948	F A	51½	Sale	a44½	Sale	52⅝	53¾	a44½	Dec. 1	57	Dec. 27	26¾	May 15	58½	Jan. 11
12,000	Ind Nat Gas & Oil ref 5s.....1936	M N	94	-----	-----	-----	-----	96	-----	-----	-----	-----	94⅛	June 27	97½	June 27
1,519,000	Inland Steel 1st M s f g 4½s A...1978	A O	74	Sale	85¼	Sale	85¼	88	85	Dec. 1	87	Dec. 9	66	Apr. 4	90	July 11
1,066,000	1st m s f 4½s ser B.....1981	F A	76	Sale	84	Sale	85½	86½	83½	Dec. 1	86	Dec. 29	65	Apr 4	90	July 19

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
18,836,000	Interboro R T 1st & ref 5s.....1966	J J	47½	Sale	62¼	Sale	66	Sale	62¼	Dec. 1	66½	Dec. 19	47	Feb. 28	70	July 14
*	10-year 6% notes.....1932	A O		*	*		*		*		*		*		*	
261,000	Certificates of deposit.....	----	15	20	23	25¼	-----	34⅞	25½	Dec. 2	28½	Dec. 11	14	Mar. 22	30½	July 11
*	10-year 7% notes.....1932	M S		*	*		*		*		*		*		*	
2,098,000	Certificates of deposit.....	----	-----	-----	65⅝	Sale	68¾	73¼	65½	Dec. 1	74	Dec. 28	52	Feb. 28	73¼	July 14
555,000	Interlake Iron 1st 5s ser B.....1951	M N	37¾	44½	54¾	Sale	60	Sale	54¼	Dec. 4	61¾	Dec. 11	32	Apr. 4	70	June 15
	Int Agri Corp 1st & coll tr 5s—															
208,000	Stamped extended to 1942	M N	40	41	56	62	62	65	62	Dec. 6	62	Dec. 6	38½	Apr. 12	65	Aug. 1
2,456,000	Int Cement conv deb 5s.....1948	M N	53⅛	55½	79½	Sale	79½	Sale	79	Dec. 4	80⅛	Dec. 15	a50	Apr. 8	84	June 19
7,036,000	Internat Hydro El deb 6s.....1944	A O	38	Sale	41½	Sale	40⅜	Sale	40⅜	Dec. 9	43½	Dec. 15	24¼	Mar. 31	59	July 19
1,039,000	Int Merc Marine 1st s f 6s.....1941	A O	40	Sale	44	Sale	41¾	48	42	Dec. 20	47⅛	Dec. 9	a29½	Feb. 24	58½	July 19
1,595,000	Intern Paper conv 5s series A...1947	J J	39	Sale	53	Sale	56½	57½	52½	Dec. 2	58½	Dec. 18	39	Jan. 2	68	July 18
3,631,000	Refunding 6s series A.....1955	M S	12⅝	14	38¾	39½	39	Sale	37½	Dec. 6	42	Dec. 15	10	Apr. 5	49	July 8
10,246,000	Internat T & T deb g 4½s.....1952	J J	27	Sale	41¾	Sale	49	Sale	41½	Dec. 4	49	Dec. 30	17½	Apr. 1	55	July 19
16,798,000	Convertible debenture 4½s...1939	J J	30¾	Sale	52	Sale	57⅝	Sale	51¼	Dec. 5	58⅛	Dec. 14	20⅛	Apr. 4	67	July 17
15,081,000	Deb gold 5s 1955	F A	28¾	Sale	a43¾	Sale	53½	Sale	43½	Dec. 5	53⅞	Dec. 29	18	Mar. 31	59¾	July 18
621,000	Investors Equity 5s A.....1947	J D	82	83¾	82	Sale	81	83	81	Dec. 23	83	Dec. 8	75	Mar. 1	92⅜	July 20
255,000	Deb 5s ser B with warrants.....1948	A O	82	83	82	84	81	88	82	Dec. 4	82¼	Dec. 2	80	Feb. 25	92	July 21
297,000	Without warrants.....1948	A O	83	87	82	90	81	90	82	Dec. 8	82½	Dec. 8	75	Mar. 2	92⅝	July 20
824,000	Kansas Cy Pw & Lt 1st g 4½s ser B 1957	J J	102¾	103⅝	97	98	100	102	98	Dec. 4	100½	Dec. 7	96½	Apr. 21	105	Aug. 9
2,346,000	1st M 4½s.....1961	F A	103¾	Sale	97¼	Sale	100½	Sale	97⅛	Dec. 1	101¼	Dec. 28	96	Mar. 3	105¾	Jan. 14
1,679,000	Kansas Gas & El 1st mtge 4½s..1980	J D	92¼	Sale	73½	Sale	73½	Sale	71¾	Dec. 28	78	Dec. 11	70¾	Nov. 24	95	Jan. 31
2,731,000	Karstadt (R) Inc 1st Mtge 6s....1943	M N	28	Sale	17	Sale	17¾	19	15½	Dec. 11	18¾	Dec. 29	13¾	Sept. 19	41¼	Jan. 12
403,000	Certificates of deposit.....	----	-----	-----	-----	-----	-----	-----	13½	Dec. 12	18¼	Dec. 29	13	Sept. 25	18¾	June 28
968,000	Keith Corp (B F) 1st ser g 6s....1946	M S	30½	36¾	46	Sale	52½	Sale	46	Dec. 4	52½	Dec. 30	29½	Jan. 27	61	July 19
978,000	Kelly-Springfield Tire 6s.....1942	A O	-----	-----	45	48	50½	Sale	48	Dec. 6	52	Dec. 13	32	Mar. 2	64½	July 18
559,000	Kendall Co 5½s with warrants...1948	M S	64⅛	Sale	68⅝	70	74⅛	74¾	70	Dec. 5	75	Dec. 13	55	Mar. 1	79	July 25
69,000	Keystone Telephone 1st 5s.....1935	J J	69	71	71½	-----	73¾	-----	71¾	Dec. 12	71¾	Dec. 12	64⅞	May 5	75	Aug. 31
120,000	Kings Co E L & Pow gold 5s.....1937	A O	105½	108½	104	-----	103	104	104	Dec. 12	104	Dec. 12	101	Apr. 21	108	Feb. 16
127,000	Purchase money 6s.....1997	A O	131½	133¾	120⅛	Sale	120	125	120⅛	Dec. 1	121⅛	Dec. 18	115¾	Apr. 21	135	Jan. 20
410,000	Kings Co Elevated 1st g 4s.... .1949	F A	73¼	74	67¼	70⅞	75	Sale	70	Dec. 2	75	Dec. 27	66	Nov. 17	77½	Feb. 1
85,000	Kings Co Lighting 1st ref 5s.....1954	J J	103½	-----	85	104	101½	103½	100¾	Dec. 8	123½	Dec. 9	99	May 23	106	Oct. 27
25,000	1st & ref 6½s.....1954	J J	112½	118	102	109	107¼	125	105½	Dec. 5	106⅞	Dec. 22	z105½	Dec. 5	114½	Feb. 20
185,000	Kinney (G R) Co conv 7½s.....1936	J D	50¼	65	77½	85	80	90½	80	Dec. 6	83	Dec. 13	a42	Apr. 6	96	July 20
1,475,000	Kresge Foundation coll tr 6s....1936	J D	58⅛	Sale	73	Sale	82	Sale	73	Dec. 2	82	Dec. 29	31¼	Mar. 3	83½	July 19
	Kreuger & Toll class A															
2,899,000	Certs of dep for sec 5s.....1959	----	12	12½	13½	Sale	11¾	12¼	11½	Dec. 22	13½	Dec. 4	10	Feb. 23	18¾	Aug. 3
954,000	Lackaw Steel 1st cons 5s ser A...1950	M S	82⅝	Sale	98½	99½	96½	99	96½	Dec. 27	98¾	Dec. 5	75	Mar. 15	101¾	Sept. 1
1,098,000	Laclede Gas L ref & ext 1st 5s...1934	A O	90½	Sale	83	Sale	82½	83	80½	Dec. 26	84½	Dec. 13	79⅛	Apr. 28	97¼	July 17
1,441,000	Coll & ref 5½s series C.....1953	F A	60¼	62	51	Sale	51½	Sale	46¾	Dec. 27	53¼	Dec. 21	46¾	Dec. 27	70	July 19
769,000	Col & ref g 5½s ser D.....1960	F A	58	61	51	Sale	46¾	50	46	Dec. 28	53	Dec. 19	46	Dec. 28	69	July 20
5,106,000	Lautaro Nitrate Co Ltd 6s.....1954	J J	3¾	Sale	5⅛	Sale	6¼	Sale	4¾	Dec. 20	6¼	Dec. 30	2½	Mar. 1	14⅞	July 18
263,000	Lehigh Coal & Nav 4½s ser A...1954	J J	87⅛	89	80	83	76⅛	79⅞	77½	Dec. 15	80¼	Dec. 6	77½	Apr. 3	91½	Sept. 11
101,000	Cons sink fund 4½s ser C.....1954	J J	-----	101	80	82⅝	76⅛	83½	80	Dec. 7	80¼	Dec. 7	78	Apr. 27	91	Aug. 14
141,000	Lehigh Valley Coal 5s 1944	F A	35		74½	Sale	78⅛	78½	74½	Dec. 1	77	Dec. 21	45	Jan. 27	77	Dec. 21
136,000	1st & refunding 5s.....1954	F A	20⅛	36½	37	52	37⅝	46	39	Dec. 11	41	Dec. 2	20	Feb. 28	55	July 19
114,000	1st & refunding 5s.....1964	F A	-----	40	37	40	37	43	39	Dec. 11	40	Dec. 8	16½	Apr. 12	55	July 18
129,000	First & ref sinking fund 5s....1974	F A	-----	32	40	Sale	36¼	45	39	Dec. 9	40	Dec. 4	22	Feb. 5	50	July 15
125,000	Secured gold notes.....1938	J J	-----	-----	81⅝	85¼	80⅛	83	81½	Dec. 27	81½	Dec. 27	57	Feb. 7	81½	Dec. 27
1,244,000	Liggett & Myers Tobacco 7s.....1944	A O	120¾	122	118¼	Sale	120	Sale	118	Dec. 1	123	Dec. 15	117⅞	Mar. 15	126½	Jan. 20
1,981,000	5s.....1951	F A	108	Sale	106	107¾	106	Sale	105	Dec. 8	107¼	Dec. 22	102	Mar. 3	111	Oct. 24
2,037,000	Loew's Inc deb s f g 6s.....1941	A O	81¼	Sale	80	81	85¾	Sale	79½	Dec. 6	86¾	Dec. 29	48	Mar. 23	89	Aug. 24
989,000	Lombard Elec 7s series A.....1952	A O	78	83	a88⅞	Sale	-----	89⅞	a88⅞	Dec. 1	92	Dec. 6	74½	July 11	92	Dec. 6
1,201,000	Lorillard (P) Co deb 7s.....1944	A O	113¾	115	109¼	118⅝	112¼	113	111	Dec. 13	113½	Dec. 9	a102½	Mar. 3	120	Sept. 8
1,152,000	5s.....1951	F A	97	97¾	100	101½	-----	100½	100	Dec. 26	101½	Dec. 18	90	Mar. 25	105⅝	Aug. 16
1,972,000	Louisv Gas & El 1st & ref 5s....1952	M N	104½	Sale	87½	Sale	89	Sale	86⅜	Dec. 28	93⅞	Dec. 15	86	Nov. 27	106½	Jan. 25
267,000	Lower Austrian Hydro-Elec 6½s.1944	F A	45	Sale	50½	52½	51½	Sale	51⅛	Dec. 21	54	Dec. 12	42	May 16	54	Dec. 12
	McCrory Stores deb gold 5½s....1941															
1,204,000	Proof of claim filed by owner.....	J D	-----	-----	59	61	-----	57⅞	52	Dec. 27	59	Dec. 1	46½	July 31	61	Aug. 11
7,653,000	McKesson & Robbins deb 5½s...1950	M N	36	Sale	57¼	Sale	59	Sale	57	Dec. 21	60⅞	Dec. 15	23½	Apr. 8	65½	July 3
*	Manati Sugar 1st s f 7½s.....1942	A O		*	*		*		*		*		*		*	
126,000	Certificates of deposit.....	----	-----	-----	10¼	19	7½	18½	7½	Dec. 22	10⅜	Dec. 20	3½	Jan. 19	35	July 6
*	Stamped Oct 1931 coupon on...1942	A O		*	*		*		*		*		*		*	
130,000	Certificates of deposit.....	A O	2⅜	5	3¼	10	4½	-----	-----	-----	-----	-----	3	Jan. 23	27½	June 5
*	Certificates stamped modified....	----		*	*		*		*		*		*		*	
3,559,000	Manhattan Ry (N Y) con g 4s.....1990	A O	29¼	Sale	41½	Sale	44	45	39	Dec. 6	44½	Dec. 26	29	Feb. 24	44½	Oct. 9
270,000	Certificates of deposit.....		25½	28	35½	38	37¼	39¼	35	Dec. 12	39	Dec. 21	22⅜	Jan. 10	40½	July 20
316,000	2d 4s.....2013	J D	18½	Sale	31	35	30	35	28¾	Dec. 27	33	Dec. 20	17⅝	Jan. 2	34	Oct. 9
23,000	Manila El Ry & Lt 1st 5s.....1953	M S	64	89¾	72	98	72	97	-----	-----	-----	-----	87¾	Aug. 9	94¾	Sept. 1
	Mfrs Trust Co ctfs of partic in															
103,000	A I Namm & Son 1st 6s.....1943	J D	55	60	55⅛	65	60	65	60	Dec. 15	62⅛	Dec. 27	40	Apr. 11	75	July 5
686,000	Marion Steam Shovel s f g 6s....1947	A O	28¼	34	43	Sale	44	48	41	Dec. 5	46	Dec. 14	25¼	Apr. 3	59	June 28
1,127,000	Market Street Ry 1st 7s....Apr 1940	Q J	72	Sale	66½	69⅝	69⅝	Sale	67¼	Dec. 4	69⅝	Dec. 29	57	May 4	75⅞	July 3
1,232,000	Mead Corp 6s with warrants.....1945	M N	47	Sale	50⅞	53	52½	53	51	Dec. 21	58	Dec. 6	30	Apr. 13	a67	July 21
847,000	Meridional Electric 1st 7s ser A..1957	A O	87	Sale	95	99	91¼	93	91⅛	Dec. 29	96	Dec. 6	87	Jan. 3	120⅛	Aug. 28
254,000	Metropolitan Edison 1st&ref 5sC.1953	J J	93	Sale	-----	90	77	85½	75¾	Dec. 8	78	Dec. 14	82	June 6	99	Feb. 10
775,000	1st g 4½s series D.....1968	M S	85	Sale	67	70	71	76¼	70	Dec. 2	76½	Dec. 18	67	Nov. 24	90	Jan. 16
1,224,000	Met Water, Sewer & Drain 5½s..1950	A O	65⅞	Sale	78½	Sale	79	Sale	77½	Dec. 15	80⅝	Dec. 11	65⅛	Jan. 3	81	Sept. 28
68,000	Met West Side Elev (Chicago) 4s.1938	F A	9⅞	15	11¼	17½	15	17½	11	Dec. 27	12¼	Dec. 15	11	Apr. 21	19	May 22
248,000	Miag Mill Mach 1st s f g 7s.....1956	J D	55¾	60	39	60	43	60	45	Dec. 6	56½	Dec. 22	30	June 22	67⅛	Jan. 28
3,058,000	Midvale St & Ord conv s f 5s 1936	M S	93¾	Sale	94½	Sale	97⅛	Sale	93½	Dec. 2	97¼	Dec. 29	80	Mar. 2	99⅞	July 18
2,160,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	78½	Sale	65½	Sale	66	Sale	63⅛	Dec. 29	69	Dec. 15	63	Apr. 25	87⅛	July 19
1,239,000	1st mtge gold 5s.....1971	J J	77½	Sale	63½	65⅝	62⅛	Sale	62⅛	Dec. 29	68⅝	Dec. 14	62	Apr. 20	85	July 17
1,582,000	Montana Power 1st & ref 5s A...1943	J J	83⅝	Sale	78½	Sale	77½	79⅞	77	Dec. 13	80¾	Dec. 19	60	Apr. 7	93	July 27
674,000	Deb gold 5s series A.....1962	J D	55	Sale	50	56⅛	52⅛	54½	50½	Dec. 11	55	Dec. 4	45	Apr. 17	78	July 15
	Montecatini Min & Agr Co Inc															
923,000	Deb g 7s.....1937	J J	95	98	96	98	97⅜	Sale	a95½	Dec. 5	97⅜	Dec. 23	87	Feb. 27	99⅛	Oct. 27
594,000	Mont Tram 1st & ref A 5s.....1941	J J	84½	86	96⅞	Sale	95¾	96¼	95⅜	Dec. 29	97¼	Dec. 6	78⅝	Apr. 12	99⅜	Nov. 16
56,000	General & refunding 5s A.....1955	A O	66¾	70	70¼	Sale	73	Sale	72½	Dec. 16	73	Dec. 30	59¼	May 3	74½	Nov. 4
3,000	Gen & ref 5s series B.....1955	A O	66¾	-----	70¼	75	73	75	-----	-----	-----	-----	68⅝	Jan. 28	74⅞	July 12
35,000	Gen & ref s f 4½s ser C.....1955	A O	55	-----	-----	-----	65¾	-----	-----	-----	-----	-----	57¾	May 19	68⅛	Nov. 13
22,000	Gen & ref s f 5s ser D.....1955	A O	66¾	85	-----	85	73	85	-----	-----	-----	-----	66¾	June 1	74⅞	Nov. 13
1,120,000	Morris & Co 1st s f 4½s.....1939	J J	78¼	79	83	Sale	85	Sale	82½	Dec. 4	85	Dec. 30	78	Mar. 16	91¼	July 19
------	Mortgage-Bond Co 4s series 2....1966	A O	40¼	70	20¼	40	20¼	40	-----	-----	-----	-----	-----	-----	-----	-----
390,000	Murray Body 1st 6½s.....1934	J D	73	82	83	Sale	88	89	83	Dec. 1	88	Dec. 27	69	May 17	94	July 13
49,000	Mutual Fuel Gas 1st gu 5s.....1947	M N	103⅝	106	-----	95	80	95	-----	-----	-----	-----	94⅝	Apr. 10	107⅜	Jan. 19
25,000	Mutual Union Tel 5s.....1941	M N	-----	95	82	88	85	93	89½	Dec. 11	89½	Dec. 11	75	Feb. 23	93¼	Sept. 19
	Namm (AI) & Son—See Mfrs' Trust Co															
1,126,000	Nassau Elec guar gold 4s stpd...1951	J J	51¼	Sale	54	Sale	54	Sale	54	Dec. 4	55½	Dec. 12	51	Jan. 3	59¾	Sept. 18
13,000	National Acme 1st mtge 6s.....1942	J D	53	80	53	-----	54	-----	70	Dec. 14	70	Dec. 14	53	Jan. 10	70	Aug. 10
10,439,000	National Dairy Prod deb 5¼s....1948	F A	88	Sale	82	Sale	79	Sale	74⅞	Dec. 27	82½	Dec. 4	74⅞	Dec. 27	96	July 18
7,473,000	Nat Steel 1st coll 5s.....1956	A O	78½	Sale	87½	Sale	90⅛	Sale	87½	Dec. 1	90½	Dec. 6	69	Mar. 2	95½	July 28
129,000	Newark Consol Gas 5s.....1948	J D	104¾	106	102¾	-----	103⅝	-----	103½	Dec. 20	103½	Dec. 20	101½	Nov. 22	107¼	Sept. 1
3,285,000	Newberry (J J) Co 5½s.....1940	A O	75	79	85¼	Sale	87½	-----	85¼	Dec. 1	89	Dec. 23	65	Mar. 21	89	Dec. 23
620,000	New England T & T 30-yr 5s A...1952	J D	109⅝	111¾	105	Sale	105⅛	106½	105	Dec. 2	106¼	Dec. 8	100	Mar. 1	111⅜	Jan. 6
2,187,000	1st g 4½s series B.....1961	M N	105	Sale	101⅜	Sale	101½	Sale	100⅜	Dec. 18	101½	Dec. 2	96½	Mar. 3	107½	Jan. 11
1,908,000	N J Pow & Light 1st 4½s.....1960	A O	86¼	Sale	66	70	70	Sale	68½	Dec. 23	73½	Dec. 12	68½	Dec. 23	95	Jan. 19
1,650,000	New Orleans P S 1st & ref 5s A...1952	A O	59	59¼	41	43	42⅞	Sale	38	Dec .21	44½	Dec. 7	38	Dec. 21	64½	Jan. 16
2,020,000	1st & ref 5s B.....1955	J D	58¾	Sale	40½	Sale	39⅝	Sale	38	Dec. 27	43¾	Dec. 13	38	Dec. 27	65	July 15
842,000	N Y Dock 1st gold 4s.....1951	F A	55	Sale	42⅞	Sale	51⅛	Sale	42⅞	Dec. 1	52	Dec. 28	41½	Oct. 28	63	June 13
1,201,000	Serial 5s g notes.....1938	A O	32¾	36¼	30¼	31	37½	Sale	30	Dec. 5	39	Dec. 29	26	Apr. 21	47½	July 19
2,021,000	N Y Edison 1st & ref 6½s ser A..1941	A O	113⅞	Sale	109¼	Sale	110¼	110¾	108¾	Dec. 5	111	Dec. 7	106¾	Mar. 3	115	Jan. 9
1,747,000	1st lien & ref 5s B.....1944	A O	107	Sale	105	Sale	106⅜	Sale	104	Dec. 19	106½	Dec. 29	101¼	Apr. 20	108⅜	Jan. 6
2,188,000	1st lien & ref 5s series C.....1951	A O	106⅞	Sale	a104¼	Sale	106	106¾	104¼	Dec. 2	106½	Dec. 29	101	Mar. 3	108¼	Jan. 9
1,004,000	N Y Gas El Lt Ht & Pow 5s.....1948	J D	111	Sale	105⅞	Sale	107	108½	105⅞	Dec. 2	107⅞	Dec. 21	101⅞	Mar. 20	112⅜	Jan. 26
2,196,000	Purchase money coll tr g 4s...1949	F A	101⅝	Sale	97¾	99	100	Sale	98¼	Dec. 5	100	Dec. 15	a93¼	Apr. 24	103	Jan. 31
12,000	N Y L E & W Coal & RR 5½s....1942	M N	-----	90	-----	88	-----	85	-----	-----	-----	-----	75	Apr. 18	75	Apr. 18
------	Dock & impt ext 5s.....1943	J J	-----	100	-----	87	-----	87	-----	-----	-----	-----	-----	-----	-----	-----
5,252,000	N Y Rys Corp inc 6s.....Jan 1965	A pr	⅝	Sale	8¼	9½	8⅝	9½	7¼	Dec. 7	8½	Dec. 9	⅝	Jan. 3	10¼	Sept. 27
571,000	Prior lien 6s series A.....1965	J J	31	34	66	69	66	68	67	Dec. 6	68	Dec. 15	32	Mar. 22	68	Dec. 15
158,000	N Y & Rich Gas 1st 6s A.....1951	M N	103	Sale	95⅝	98	95⅝	98	97	Dec. 22	98	Dec. 8	96	Nov. 23	105¼	Feb. 15
193,000	N Y State Rys 4½s A ctfs.. 1962	----	1¼	2	2	4¼	1½	3	1¼	Dec. 26	2½	Dec. 20	1	Apr. 24	4½	July 16
59,000	6½s ser B ctfs.....1962	----	1½	3	2⅜	3	1½	-----	1⅛	Dec. 26	2⅝	Dec. 14	1⅛	Dec. 26	4½	Sept. 12
878,000	New York Steam 1st 6s ser A.....1947	M N	107½	Sale	101¼	Sale	102¼	104	100½	Dec. 4	106	Dec. 13	98	Apr. 25	109	Jan. 11
1,367,000	1st mortgage 5s.....1951	M N	102¾	Sale	91¾	Sale	98½	99	91¾	Dec. 2	99	Dec. 26	90	Apr. 20	104½	Jan. 14
1,701,000	1st mtge 5s.....1956	M N	102¾	Sale	91	91¾	97½	98½	93	Dec. 4	98½	Dec. 21	90	Apr. 20	104	Jan. 11
5,995,000	N Y Tel 1st & gen s f 4½s.....1939	M N	104½	Sale	103½	Sale	103¾	Sale	102½	Dec. 27	104½	Dec. 7	98½	Mar. 3	106	Feb. 8
621,000	N Y Trap Rock 1st s f g 6s.....1946	J D	47	59½	46⅛	56	50	51¼	48¾	Dec. 8	51	Dec. 12	38⅞	Apr. 25	67¼	July 14
778,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	101½	Sale	91⅝	93	91	94	92	Dec. 2	94¼	Dec. 12	91	Nov. 20	105	Jan. 13
2,539,000	Niagara Share deb 5½s.....1950	M N	60	Sale	51	Sale	50	Sale	48	Dec. 27	55⅛	Dec. 14	48	Dec. 27	74	July 18
	Nordeutsche Lloyd (Bremen)—															
4,929,000	20-year s f 6s.....1947	M N	53½	Sale	44	Sale	45	Sale	40	Dec. 26	45¾	Dec. 6	28¼	May 16	60	Jan. 12

r Cash sale. a Deferred delivery. *Lo ok under lis t of Matured Bonds o n Page 31 z Optional sale on Nov. 15 at 102.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 30. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
903,000	No Amer Cement deb 6½s A 1940	M S	22	30	20	26	20	26	-----	-----	-----	-----	10½	Feb. 7	32	July 28
3,473,000	North American Co deb 5s 1961	F A	87½	Sale	64	Sale	65¼	Sale	63½	Dec. 27	69⅞	Dec. 12	60	Apr. 20	89	Jan. 13
707,000	North Am Edison deb 5s ser A 1957	M S	77	80	56	60	61	75	56	Dec. 2	64	Dec. 15	a55	Nov. 23	87	Jan. 9
1,753,000	Deb 5½s ser B Aug 15 1963	F A	80¾	Sale	59	62	63	Sale	59⅛	Dec. 2	67	Dec. 15	56	Nov. 23	89⅜	Jan. 14
2,197,000	Deb 5s series C Nov 15 1969	M N	77½	Sale	55¾	57½	57⅜	Sale	56¼	Dec. 2	62¾	Dec. 12	54	Nov. 18	84⅞	Jan. 14
733,000	Nor Ohio Trac & Lt gen & ref 6s 1947	M S	102¾	Sale	-----	80½	75	79	74⅞	Dec. 27	83	Dec. 8	74⅞	Dec. 27	107¼	Jan. 12
2,111,000	North States Power 5s A 1941	A O	103	105	90	93½	91	Sale	89⅜	Dec. 26	92¾	Dec. 7	89	Nov. 16	104¾	Jan. 5
966,000	1st & ref 6s series B 1941	A O	105¼	106¼	94	97¾	95¼	Sale	94	Dec. 22	99	Dec. 5	93	Nov. 17	106½	Feb. 4
56,000	Northwest Teleg 1st 4½s 1934	J J	92	99	99	100	96	100	-----	-----	-----	-----	86	Apr. 26	a100	Nov. 8
2,234,000	Norwegian Hydro-El Nit 5½s 1957	M N	67⅝	Sale	a73	Sale	a76⅞	Sale	a73	Dec. 1	78¼	Dec. 11	63¼	Mar. 22	81½	July 19
442,000	Ohio Pub Service 1st & ref 7½s 1946	A O	100½	Sale	90	91	-----	90	90	Dec. 2	92¾	Dec. 13	90	Apr. 20	105	Feb. 10
255,000	1st & ref 7s series B 1947	F A	99	100	84	Sale	78½	81	78	Dec. 28	84	Dec. 1	78	Dec. 28	104	Jan. 16
640,000	Old Ben Coal 1st g 6s 1944	F A	16	25	15	17	15½	17	16	Dec. 5	17	Dec. 13	14	Apr. 19	35	July 5
501,000	Ontario Power N F 1st 5s 1943	F A	101⅛	102½	102	-----	101	102	101	Dec. 12	102⅛	Dec. 7	93⅛	May 12	104	Nov. 10
128,000	Ontario Transmission 1st 5s 1945	M N	100¼	-----	100¼	103	101	101¾	100⅛	Dec. 5	101	Dec. 6	89⅞	May 24	101	Dec. 6
372,000	Oslo Gas & Elec extl s f g 5s 1963	M S	64	68¾	65	69⅞	66⅛	72⅜	65½	Dec. 2	74½	Dec. 15	64	Apr. 19	84	July 14
2,077,000	Otis Steel sec g 6s series A 1941	M S	24	Sale	24	Sale	26¼	28	20	Dec. 2	29¾	Dec. 12	9½	Feb. 27	46	July 18
278,000	Pacific Coast Co 1st g 5s 1946	J D	28	32	30	40	23¼	30	31	Dec. 12	31	Dec. 12	23	Apr. 18	38	July 19
3,103,000	Pacific G & E gen & ref 5s ser A 1942	J J	106½	Sale	103¼	Sale	100⅝	101½	98½	Dec. 21	103⅝	Dec. 2	98½	Dec. 21	107	Aug. 31
453,000	Pacific Pub Serv 5% g notes 1936	M S	86	87½	66⅛	72	66⅛	70	-----	-----	-----	-----	60⅞	May 12	88½	Jan. 6
1,536,000	Pacific Tel & Tel 1st 5s 1937	J J	106⅞	Sale	103⅝	104⅛	104¾	105⅝	103⅞	Dec. 5	105¼	Dec. 14	101	Mar. 2	107¾	Jan. 5
1,126,000	30-year 5s series A 1952	M N	108⅛	Sale	105	108½	105¼	106½	105¼	Dec. 13	106	Dec. 15	100½	Mar. 22	108¾	Jan. 9
*	Pan-Am Petr (Cal) 1st g 6s 1940	J D		*	*		*		*		*		*		*	
401,000	Certificates of deposit	----	28	-----	28	29½	26½	27⅞	25	Dec. 22	27	Dec. 7	25	Feb. 24	38⅞	May 17
1,122,000	Paramount B'way 1st 5½s 1951	J	37	Sale	29	Sale	30	31½	28¾	Dec. 27	30¼	Dec. 18	25	Mar. 17	r42	Aug. 7
103,000	Certificates of deposit	----	-----	-----	20	35	28	30	28⅝	Dec. 8	30¼	Dec. 19	27½	Nov. 24	38	Aug. 2
*	Paramount-Famous-Lasky 6s 1947	J D		*	*		*		*		*		*		*	
461,000	Certificates of deposit	----	-----	-----	23	Sale	30	Sale	23	Dec. 1	30⅛	Dec. 12	10½	June 5	34½	Aug. 2
*	Paramount Publix Corp 5½s 1950	F A		*	*		*		*		*		*		*	
618,000	Certificates of deposit	----	-----	-----	24½	Sale	r29⅞	Sale	23½	Dec. 7	30½	Dec. 12	7½	Apr. 20	35	Aug. 2
203,000	Park-Lexington leasehold 6½s 1953	J J	13¾	Sale	8⅛	9	8½	9¾	9	Dec. 14	9¼	Dec. 27	a8	Mar. 18	18	Jan. 4
256,000	Certificates of deposit	----	7⅝	11	20¼	24¼	22	28½	18¼	Dec. 26	22	Dec. 29	6¾	Mar. 15	35	July 10
36,000	Parmelee Trans conv deb 6s 1944	A O	104¼	-----	101½	107	102	103½	102	Dec. 14	104	Dec. 5	101	Apr. 5	106¼	Feb. 9
456,000	Paterson & Passaic G & E 5s 1949	M S	65	71	81½	Sale	86	89	80½	Dec. 6	85	Dec. 29	47½	Jan. 26	87	July 19
	Pathe Exch deb 7s with warr 1937	M N														
	Pennsylvania Co—															
8,000	Guar 3½s coll tr reg ctfs ser A 1937	M S	78½	-----	-----	95¼	90	94¼	-----	-----	-----	-----	94¾	July 25	95¼	Aug. 23
19,000	Guar 3½s coll tr ctfs ser B 1941	F A	77⅜	-----	84¼	-----	85¾	-----	85	Dec. 16	85½	Dec. 13	75	May 4	85½	Nov. 20
9,000	Guar g 3½s tr ctfs series C 1942	J D	70	-----	83⅜	-----	85	-----	-----	-----	-----	-----	73	May 3	84¾	Sept. 30
78,000	Guar g 3½s tr ctfs series D 1944	J D	69	79½	81¾	-----	84	-----	86	Dec. 6	86	Dec. 6	78	June 7	86	Dec. 6
77,000	40-year guar tr ctfs 4s Ser E 1952	M N	75	83	83¼	-----	84½	85½	84⅛	Dec. 5	84¾	Dec. 13	80	Jan. 27	98	Oct. 20
2,135,000	Secured gold 4½s 1963	M N	80	Sale	84½	Sale	86¼	Sale	82⅝	Dec. 27	87	Dec. 14	74¾	Apr. 21	95	July 20
917,000	Penn Dixie Cement 1st 6s A 1941	M S	43	Sale	61½	Sale	62	66½	60⅛	Dec. 4	67	Dec. 15	34½	Apr. 6	75¾	July 11
7,538,000	Penn Pow & Lt 1st M 4½s 1981	A O	94½	Sale	79	Sale	81½	Sale	75¾	Dec. 21	83¼	Dec. 11	75¾	Nov. 14	96½	Jan. 9
369,000	Peoples Gas & Coke 1st 6s 1943	A O	104	104¾	101	Sale	100¾	100⅞	100	Dec. 2	101⅝	Dec. 9	100	Nov. 22	114	Jan. 12
1,485,000	Refunding gold 5s 1947	M S	109⅝	111	82	90	83	Sale	81⅛	Dec. 15	85	Dec. 2	80	Nov. 23	107½	Jan. 25
3,786,000	Phila Company secured gold 5s 1967	J D	86	Sale	63½	Sale	65	Sale	62½	Dec. 27	69¾	Dec. 12	61¼	Nov. 17	91	July 19
1,381,000	Phila Elec Co 1st 4½s 1967	M N	104½	Sale	101	Sale	64⅛	65	100⅞	Dec. 7	102⅞	Dec. 20	97	Apr. 20	105½	Jan. 4
4,417,000	1st & ref g 4s 1971	J D	99⅞	Sale	90⅞	Sale	94	Sale	90⅞	Dec. 1	94	Dec. 30	89⅜	Nov. 23	100	Jan. 3
1,465,000	Phila & Read C & I ref 5s 1973	J J	60	Sale	49	51	50	Sale	48¾	Dec. 28	53½	Dec. 15	48	Apr. 22	74⅞	July 15
4,565,000	Convertible deb 6s 1949	M S	44⅝	Sale	36½	Sale	39¾	Sale	36¼	Dec. 2	41	Dec. 14	32½	Apr. 8	69½	July 18
4,456,000	Phillips Petroleum deb 5¼s 1939	J D	71¼	Sale	89½	Sale	89¼	Sale	89¼	Dec. 30	91¾	Dec. 11	67⅛	Mar. 31	91¾	Dec. 11
655,000	Pillsbury Flour Mills 20-yr 6s 1943	A O	101¼	Sale	104	105	105	Sale	104⅜	Dec. 9	105	Dec. 14	95	Apr. 3	107	July 7
171,000	Pirelli Co (Italy) conv 7s 1952	M N	100	Sale	99½	101	100½	101½	101	Dec. 4	101½	Dec. 18	99½	Nov. 2	102½	Aug. 31
86,000	Pocahontas Con Coll 1st s f 5s 1957	J J	60	67	61	70⅝	65½	74½	-----	-----	-----	-----	60	Jan. 19	70¼	Aug. 4
78,000	Port Arthur Canal & Dock 6s 1953	F A	35	65	61	66	-----	69	62⅛	Dec. 7	69	Dec. 13	50	Jan. 27	73	July 22
13,000	1st mtge 6s series B 1953	F A	35	64½	-----	67½	-----	69	-----	-----	-----	-----	66	Oct. 27	73	July 21
6,328,000	Portland General Electric 4½s 1960	M S	63	Sale	39⅜	Sale	40⅝	Sale	37¾	Dec. 27	43⅜	Dec. 16	37½	Nov. 22	70¾	Jan. 11
678,000	Portland Gen Elec 1st 5s 1935	J J	101	Sale	70	77½	77½	78	75	Dec. 5	80¾	Dec. 6	75	Nov. 29	101⅛	May 31
1,846,000	Porto Rican Am Tobac conv 6s 1942	J J	30	33	30	Sale	31⅝	35	29⅝	Dec. 4	35	Dec. 13	18	Mar. 2	52	June 8
20,193,000	Postal Teleg & Cable coll 5s 1953	J J	23⅜	Sale	39	Sale	49¼	Sale	38⅝	Dec. 4	51½	Dec. 14	16⅛	Apr. 6	57	July 18
*	Pressed Steel Car 10-year 5s 1933			*	*		*		*		*		*		*	
2,017,000	Public Serv E & G 1st & ref 4½s 1967	J D	104	Sale	99¼	99¾	100½	Sale	99½	Dec. 21	102½	Dec. 11	97	Apr. 22	105⅞	Aug. 10
1,413,000	1st & ref 4½s 1970	F A	103¼	104	99¼	101	100½	101¼	99	Dec. 21	101	Dec. 6	97	Nov. 16	105⅝	Jan. 12
3,623,000	1st & ref gold 4s 1971	A O	100	Sale	a90⅝	Sale	92¾	93½	90½	Dec. 21	93¾	Dec. 6	88¼	Nov. 17	100½	Jan. 5
1,450,000	Pure Oil Co s f g 5½% notes 1937	F A	76⅛	Sale	91	Sale	90½	Sale	89¾	Dec. 21	91⅛	Dec. 9	68¾	Apr. 8	93	Oct. 10
2,541,000	Sinking fund gold 5½s 1940	M S	75½	76½	87½	Sale	87½	Sale	87½	Dec. 2	89½	Dec. 19	63½	Apr. 7	90	Nov. 8
937,000	Purity Bakeries Corp s f g 5s 1948	J J	59	65	87½	87⅝	78½	87½	79	Dec. 4	81¾	Dec. 23	55	Mar. 3	85½	July 7
	Radio-Keith-Orpheum															
*	Debenture gold 6s 1941	J D		*	*		*		*		*		*		*	
960,000	Remington Arms 1st s f 6s 1937	M N	62¼	Sale	94¼	96	96¼	98	94¼	Dec. 4	97	Dec. 20	58	Feb. 24	100⅛	May 24
3,102,000	Rem Rand 5½s A with warr 1947	M N	45½	Sale	72	Sale	78	Sale	72	Dec. 1	79	Dec. 6	a41¼	Apr. 6	79	Dec. 6
397,000	Republic Iron & Steel s f 5s 1940	A O	75	79	83	90	84	90	84⅞	Dec. 14	86	Dec. 18	55	Mar. 25	92	July 20
557,000	Ref & gen 5½s A 1953	J J	36½	58	68¼	Sale	72⅝	74½	68¼	Dec. 1	75	Dec. 28	30	Mar. 30	76	July 19
482,000	Revere Copper & Brass 6s A 1948	M S	57	68	76	80	77	81	77	Dec. 13	80½	Dec. 7	49¾	Apr. 17	90	Aug. 23
3,032,000	Rheinelbe Union s f g 7s 1946	J J	58¾	Sale	a45	Sale	56¾	Sale	a45	Dec. 1	56¾	Dec. 30	28½	June 9	66⅛	Jan. 11
2,082,000	Rhine-Ruhr Wat Serv 6s 1953	J J	54⅛	Sale	39⅜	42	-----	47	42	Dec. 1	49⅞	Dec. 8	22½	June 30	57½	Jan. 12
1,299,000	Rhine-West Elec Power 7s 1950	M N	70	Sale	68	Sale	61½	Sale	61¼	Dec. 28	68½	Dec. 7	42	June 9	77	Jan. 13
3,751,000	Direct mortgage gold 6s 1952	M N	60	Sale	52	Sale	54⅜	Sale	52	Dec. 1	57½	Dec. 20	31	June 9	70½	Jan. 11
4,669,000	Cons mtge 6s 1953	F A	a58	Sale	52	Sale	54¾	Sale	52	Dec. 1	57¼	Dec. 7	30¾	June 9	70¼	Jan. 11
3,495,000	Cons mtge 6s with warrants 1955	A O	59½	Sale	52	Sale	55	Sale	51⅞	Dec. 13	57	Dec. 6	32	May 15	70	Jan. 11
*	Richfield Oil of Calif 6s 1944	M N		*	*		*		*		*		*		*	
916,000	Certificates of deposit	M N	24	26	23½	Sale	20⅜	22	19½	Dec. 27	23½	Dec. 1	19½	Mar. 21	32	May 17
195,000	Rima Steel s f 7s 1955	F A	38	Sale	55⅛	-----	51½	55⅜	51⅛	Dec. 26	55½	Dec. 8	37½	Feb. 27	56	Nov. 15
272,000	Rochester Gas & El 5½s ser C 1948	M S	105⅝	-----	100	Sale	100⅛	105	100	Dec. 5	100½	Dec. 18	96	Nov. 23	107	Jan. 6
23,000	Gen Mtge 4½s series D 1977	M S	97	-----	-----	-----	-----	-----	-----	-----	-----	-----	89⅞	June 22	99¾	Feb. 10
1,185,000	Gen mtge 5s series E 1962	M S	104	Sale	90	Sale	98½	Sale	90	Dec. 2	99	Dec. 30	89½	Nov. 24	105¼	Jan. 10
58,000	Roch & Pitts C & I pur money 5s 1946	M N	-----	-----	73	-----	73	-----	-----	-----	-----	-----	a57½	May 8	a57½	May 8
4,506,000	Royal Dutch deb 4s with warr 1945	A O	88⅛	Sale	98	99	102	102½	98¾	Dec. 2	103⅝	Dec. 19	83	Mar. 15	103⅝	Dec. 19
439,000	Ruhr Chemical 6s 1948	A O	59⅝	Sale	46	-----	49	55	49½	Dec. 8	56	Dec. 8	a30⅛	July 6	62	Jan. 11
3,812,000	St Joseph Lead deb 5½s 1941	M N	94	Sale	115	Sale	112	113½	110½	Dec. 27	115	Dec. 2	81	Mar. 3	116	Oct. 9
168,000	St Joseph Ry L H & P 1st 5s 1937	M N	85½	95	70	73	71⅝	80	70⅛	Dec. 5	73	Dec. 2	70	Nov. 29	93	Jan. 11
68,000	St L Rky M & Pac 5s stmpd 1955	J J	33	35	-----	42½	37¼	43	37	Dec. 14	37½	Dec. 13	30⅞	Apr. 13	50	July 26
61,000	St Paul City Ry Cable 5s 1937	J J	-----	59	45	Sale	45¼	48	45	Dec. 2	46	Dec. 7	42	Jan. 11	51	Mar. 24
10,000	Guaranteed 5s 1937	J J	55	Sale	25	50	45¼	49⅞	-----	-----	-----	-----	50	May 9	61	July 18
292,000	San Antonio Public Serv 6s 1952	J J	80¼	85	71	75	70⅝	75	70	Dec. 29	76	Dec. 18	70	Dec. 29	92	Feb. 3
192,000	Schulco Co guar 6½s 1946	J J	25	33¼	26½	41	26½	41	-----	-----	-----	-----	25	Jan. 5	50	May 2
55,000	Stamped (July 1933 coupon on)	----	-----	-----	27	40	26½	35	26½	Dec. 18	27	Dec. 6	20½	Apr. 13	50	May 2
39,000	Guar sinking fund 6½s B 1946	A O	28	30	30	50	30	100	-----	-----	-----	-----	28	Jan. 5	50	May 29
75,000	Stamped	----	-----	-----	30	58	-----	58	-----	-----	-----	-----	35	Sept. 22	58⅝	May 22
344,000	Sharon Steel Hoop s f 5½s 1948	F A	36	Sale	35	41	35	Sale	35	Dec. 28	38	Dec. 7	16	Apr. 6	56¾	July 17
3,305,000	Shell Pipe Line s f deb 5s 1952	M N	83½	Sale	86½	Sale	89	90	86⅜	Dec. 1	90	Dec. 15	69	Mar. 3	93	Sept. 22
3,273,000	Shell Union Oil s f deb 5s 1947	M N	83	Sale	87¼	Sale	89⅝	90	87¼	Dec. 4	90	Dec. 29	65	Mar. 22	92¼	Sept. 23
3,488,000	Deb 5s with warrants 1949	A O	83¾	Sale	87¼	Sale	90	Sale	87¼	Dec. 1	90	Dec. 28	63½	Mar. 3	92¼	Sept. 20
681,000	Shinyetsu El Pow 1st 6½s 1952	J D	35	37⅞	63½	-----	64½	66	64	Dec. 13	66	Dec. 21	28	Feb. 24	66	Dec. 21
302,000	Siemens & Halske sec s f g 7s 1935	J J	90⅞	Sale	75	78	75½	80	74⅝	Dec. 13	76½	Dec. 29	70¾	Oct. 17	95	Jan. 30
2,980,000	Debenture s f 6½s 1951	M S	76	Sale	56½	Sale	60½	Sale	54	Dec. 14	60½	Dec. 30	46	Sept. 22	82½	Jan. 12
531,000	Sierra & San Fran Power 1st 5s 1949	F A	99	100	89	91	87⅛	91	88	Dec. 27	92	Dec. 6	88	Dec. 27	102	Jan. 5
611,000	Silesia-Elec Corp gold 6½s 1946	F A	50	58	40⅛	Sale	41½	43½	40⅛	Dec. 6	47½	Dec. 8	26	Sept. 20	59½	Jan. 12
1,013,000	Silesian Am Corp coll tr g 7s 1941	F A	36½	Sale	38	39	38½	Sale	37	Dec. 4	41½	Dec. 16	32	Apr. 5	46½	July 17
4,119,000	Sinclair Cons Oil 1st lien 7s 1937	M S	98⅜	Sale	102½	Sale	102⅝	Sale	102	Dec. 2	102¾	Dec. 12	90¼	Mar. 1	103½	July 12
2,908,000	1st lien coll 6½s series B 1938	J D	95	Sale	101	Sale	101¾	Sale	101	Dec. 1	102½	Dec. 4	88½	Mar. 1	102½	Dec. 4
1,903,000	Skelly Oil deb s f 5½s 1939	M S	66½	Sale	84¾	Sale	84¼	85	83	Dec. 26	87½	Dec. 12	59⅞	Mar. 15	87½	Dec. 12
1,052,000	Solvay Am Invest sec g 5s A 1942	M S	88⅛	Sale	97⅛	99	97⅛	100	99	Dec. 8	99	Dec. 8	87	Mar. 15	99½	July 3
2,537,000	South Bell T & T 1st s f 5s 1941	J J	106⅞	Sale	104⅛	Sale	105⅜	Sale	104	Dec. 1	105⅞	Dec. 29	99	Apr. 20	107	Jan. 4
2,490,000	Southw Bell Telep 1st & ref 5s 1954	J J	107½	Sale	105⅞	Sale	105¾	Sale	104⅜	Dec. 19	105⅞	Dec. 1	100	Mar. 3	107½	Jan. 3
447,000	Southern Colorado Power 1st g 6s '47	F A	75¼	77½	60¼	Sale	65	Sale	60¼	Dec. 1	65½	Dec. 19	59	May 2	81	Jan. 11
7,891,000	Stand Oil (N J) deb g 5s Dec 15 1946	F A	104⅝	Sale	103⅞	Sale	105	Sale	103¾	Dec. 4	105	Dec. 14	100	Apr. 20	105½	Aug. 8
5,788,000	Stand Oil (N Y) deb 4½s 1951	J D	97¼	Sale	98⅝	Sale	100⅜	Sale	97¾	Dec. 1	100½	Dec. 15	88¼	Apr. 20	102	July 26
*	Stevens Hotel 1st 6s series A 1945			*	*		*		*		*		*		*	
*	Studebaker Corp 6% gold notes 1942	J D		*	*		*		*		*		*		*	
147,000	Certificates of deposit	----	-----	-----	34	36	33¼	34	31¾	Dec. 22	37	Dec. 12	31	Nov. 6	45	July 14
167,000	Syracuse Lighting Co 1st g 5s 1951	J D	107½	-----	103⅛	105½	103¼	107¼	103	Dec. 15	103⅛	Dec. 15	103	May 8	110¼	July 18
249,000	Tenn Coal Iron & RR gen 5s 1951	J J	99½	101¼	104	-----	104	-----	103⅞	Dec. 16	104¼	Dec. 9	97	Apr. 27	105	Oct. 23
	Tenn Copper & Chem—															
288,000	Conv deb 6s series B 1944	M S	55	59	68	70	65	70	65	Dec. 28	70	Dec. 4	50	Feb. 9	76	June 9

r Cash sale a Deferred delivery.

* Look under list of Matured Bonds on Page 31.

Sales for 12 Mos. 1933.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid	Ask.	Dec. 30. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices	Highest. Sale Prices.
$												
2,601,000	Tenn Elec Power 1st & ref 6s.....1947	J D	97	Sale	55⅞	Sale	58½	62½	54½ Dec. 27	62¼ Dec. 13	54½ Dec. 27	100¼ Jan. 10
11,199,000	Texas Corp conv deb 5s.....1944	A O	92	Sale	97¼	Sale	97¼	Sale	96 Dec. 27	97¾ Dec. 4	77¼ Mar. 3	99½ Sept. 12
2,654,000	Third Ave 1st ref 4s.....1960	J J	41¾	43¾	40¼	Sale	43⅜	Sale	40 Dec. 1	45 Dec. 12	36 Mar. 3	55½ July 17
8,071,000	Adjustment income 5s....Jan 1 60	A O	23	Sale	23	Sale	28	Sale	22½ Dec. 1	28½ Dec. 30	20⅝ Feb. 27	37 July 19
837,000	Third Ave RR 1st gold 5s.....1937	J J	87	89	85½	88¼	86¼	88¼	85¼ Dec. 26	88¼ Dec. 5	83 Mar. 22	94½ July 14
9,806,000	Tobacco Prod Corp deb 6½s....2022	M N	98	Sale	100¾	Sale	101½	Sale	100 Dec. 6	102 Dec. 28	89 Mar. 3	102½ Aug. 29
825,000	Toho Elec Power (Ltd) 7s ser A..1955	----	46	52	77½	91	80	Sale	78½ Dec. 12	80½ Dec. 7	41 Feb. 27	81 Nov. 14
8,432,000	Tokyo Electric Light (Ltd) 1st M 6s S Series.....June 15 1952	J D	36	Sale	64¼	Sale	64	Sale	63⅜ Dec. 13	65 Dec. 15	30 Feb. 23	68 July 19
78,000	Trenton Gas & Elec 1st 5s.....1949	M S	104½	-----	101	-----	102	105	101⅝ Dec. 21	103 Dec. 29	101⅝ Dec. 21	106¼ Feb. 27
333,000	Truax-Traer Coal conv 6½s.....1943	M N	22½	30	35	39	37	39½	38 Dec. 12	40 Dec. 18	a15½ Apr. 6	48 July 19
672,000	Trumbull Steel 1st s f 6s.....1940	M N	51¾	Sale	73	79½	86⅛	Sale	75½ Dec. 5	86⅛ Dec. 30	39½ Mar. 3	86⅛ Dec. 30
22,000	Twenty-third St Ry imp & ref 5s..1962	J J	-----	-----	25	-----	28	-----	-----	-----	15 May 18	28 Aug. 15
330,000	Tyrol Hydro-Elec Power 7½s....1955	----	55¾	-----	46⅝	Sale	47¾	Sale	45½ Dec. 7	50 Dec. 27	45½ Dec. 7	63½ Mar. 1
212,000	Guar sec s f 7s.....1952	F A	55¾	-----	45½	46	44¼	47	43⅛ Dec. 13	46 Dec. 19	43⅛ Dec. 13	62¼ Jan. 18
1,007,000	Ujigawa Elec Power 7s.....1945	M S	42⅛	Sale	72½	Sale	73⅜	Sale	71⅝ Dec. 5	75 Dec. 8	37½ Feb. 28	78 Aug. 15
3,563,000	Union El Lt & Pow (Mo) g 5s....1957	A O	103¾	Sale	97	Sale	96¼	97½	94½ Dec. 23	98⅛ Dec. 7	94 Apr. 20	104⅞ July 26
760,000	Union Elec L & P (Ill) 1st 5½s...1954	J J	104¼	Sale	101	Sale	101¾	103	100 Dec. 1	101½ Dec. 29	99¼ Nov. 15	105 Feb. 3
29,000	Union Elev Ry Chic 1st 5s.....1945	A O	15¼	18	15	-----	15	-----	-----	-----	14⅝ Apr. 10	20 May 17
779,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	104	106	105	Sale	107	-----	105 Dec. 2	107¼ Dec. 27	99¾ Feb. 23	109 Oct. 19
554,000	First lien s f 5s ser C....Feb 1 1935	A O	100⅛	100⅜	101	101¾	100⅝	103	100⅝ Dec. 29	101 Dec. 4	98½ Apr 3	102 Sept. 15
1,479,000	Deb 5s with warrant.....Apr 1945	J D	86⅝	87⅝	94	Sale	94	94½	a92½ Dec. 22	94½ Dec. 5	75 Mar. 1	99 Sept. 20
612,000	United Biscuit (Amer) deb 6s....1942	M N	96¾	97¼	98	99	102½	103½	99 Dec. 4	103⅛ Dec. 27	95⅛ Mar. 29	103⅛ Dec. 27
6,253,000	United Drug Co (Del) 5s.....1953	M S	65½	Sale	56	60	60	Sale	53 Dec. 23	60⅛ Dec. 7	43 Mar. 31	71½ May 10
196,000	United Rys St L 1st g 4s.....1934	J J	-----	24	16½	20	15¾	20	15¾ Dec. 27	18 Dec. 11	14 Apr. 19	22¼ Mar. 28
7,603,000	U S Rubber 1st & ref 5s series A..1947	J J	45½	Sale	65	Sale	68½	Sale	64⅝ Dec. 1	69¼ Dec. 8	29¼ Mar. 3	75 July 13
74,000	United Steamship 15-yr 6s.....1937	M N	-----	90½	91	97½	91	97½	95 Dec. 26	95 Dec. 26	75 Feb. 28	95¼ Nov. 16
4,247,000	United Steel Wks g 6½s ser A...1951	J D	56	Sale	41⅞	Sale	52¼	Sale	41½ Dec. 1	52¼ Dec. 30	26½ May 15	60¼ Jan. 12
1,785,000	6½s series C.....1951	J D	56⅛	Sale	a41½	Sale	53	Sale	a41½ Dec. 1	53 Dec. 30	25½ May 16	60 Jan. 12
3,620,000	Sinking fund deb 6½s ser A...1947	J J	56¼	Sale	40	Sale	51	Sale	40 Dec. 1	51 Dec. 30	23¾ Sept. 15	59½ Jan. 12
448,000	United Stl Wks(Burbach) s f g 7s 1951	A O	93¾	Sale	106⅛	Sale	106⅞	107½	106⅛ Dec. 1	r110 Dec. 6	93¼ Jan. 6	r110 Dec. 6
127,000	Universal Pipe & Rad deb 6s....1936	J D	5	19¼	8⅞	25	9⅛	19	-----	-----	10 May 15	32 June 10
1,561,000	Unterelbe Power & Ltg 6s.....1953	A O	55	Sale	49½	Sale	47	Sale	43½ Dec. 22	52¼ Dec. 6	30 June 9	66½ Jan. 12
1,012,000	Utah Light & Trac 1st & ref 5s..1944	A O	64½	Sale	54⅞	Sale	58	Sale	54⅞ Dec. 2	64⅜ Dec. 15	50½ Oct. 3	73 June 28
2,848,000	Utah Power & Light 1st 5s.....1944	F A	66¾	Sale	60½	Sale	64	Sale	60 Dec. 1	71¾ Dec. 15	55¾ Nov. 22	79 July 12
7,000	Utica Elec Lt & Pr 1st s f g 5s....1950	J J	102½	-----	-----	105¼	99⅛	105¼	-----	-----	100 May 17	105 Mar. 17
133,000	Utica G & El ref & ext 5s.....1957	J J	108	Sale	-----	101⅞	101	103½	100 Dec. 5	100 Dec. 5	99½ May 2	108⅝ July 27
4,165,000	Utilities Pow & Ltg deb g 5½s....'47	J D	28	Sale	23½	Sale	24½	Sale	20⅜ Dec. 27	26 Dec. 13	13⅛ Apr. 4	41 June 8
10,027,000	Deb 5s with warrants.....1959	F A	24⅞	Sale	21	Sale	21	Sale	18 Dec. 28	23½ Dec. 12	12 Apr. 4	37 June 8
9,000	Without warrants.....	F A	-----	-----	20	21½	16½	-----	-----	-----	14⅝ Apr. 28	25⅝ June 26
1,850,000	Vanadium Corp (Am) conv 5s...1941	A O	a43⅜	Sale	59¼	Sale	62¼	64	a58½ Dec. 4	64¾ Dec. 20	34¾ Apr. 5	81 July 20
324,000	Vertientes Sugar.....1942 Certificates of deposit.....	J D	1½	2½	3	Sale	3¼	5	3 Dec. 2	4¼ Dec. 12	1½ Jan. 13	18¼ July 17
74,000	Victor Fuel 1st s f 5s.....1953	J J	9½	14	11	13	15⅛	63	13 Dec. 4	13 Dec. 4	10½ Mar. 15	21 Sept. 8
597,000	Va Elec & Pow conv 5½s.....1942	M S	103⅛	103⅞	99	Sale	96½	97⅞	97 Dec. 29	99½ Dec. 5	95 Apr. 20	105⅝ Jan. 31
95,000	Va Iron Coal & Coke 1st g 5s....1949	M S	50	57	47½	65	50	65	50 Dec. 7	50 Dec. 7	47⅜ Apr. 12	65 July 17
1,818,000	Virginia Ry & Pow 1st 5s.....1934	J J	102½	Sale	99½	Sale	99½	100	98½ Dec. 22	100 Dec. 8	97½ Mar. 3	103 Jan. 5
81,000	Walworth Co 6½s ser A (with war) '35	A O	12	15	10	19½	10	18	12½ Dec. 27	12½ Dec. 27	10 May 15	35 July 7
18,000	Without warrants.....	----	-----	24	-----	37	12	17½	12½ Dec. 27	12½ Dec. 27	12½ Dec. 27	25 June 13
1,676,000	1st s f 6s series A.....1945	A O	23½	Sale	21	Sale	20	20½	19¼ Dec. 28	24½ Dec. 14	8½ Mar. 31	43 July 10
9,638,000	Warner Bros Pictures conv deb 6s 1939	M S	18⅝	19⅜	38¾	Sale	43½	Sale	38 Dec. 2	43½ Dec. 30	12 Jan. 30	48 Sept. 18
174,000	Warner Co 1st 6s with warrants..1944	A O	20½	39	10	14	12½	20	12¼ Dec. 27	14 Dec. 12	10 Apr. 1	30⅛ July 31
95,000	Without warrants.....	A O	16⅛	36	10	16	12¼	16	-----	-----	12⅝ Apr. 6	40 July 18
825,000	Warner-Quinlan deb 6s.....1939	M S	26½	Sale	31½	Sale	30	31¼	30 Dec. 29	32¼ Dec. 5	13½ Apr. 10	38¼ June 9
314,000	Warner Sugar Ref 1st 7s.....1941	J D	105	108	105	105½	106	-----	105½ Dec. 2	106 Dec. 27	102½ Mar. 1	106 Jan. 10
1,629,000	Warren Bros Co deb 6s.....1941	M S	37⅝	45	40	Sale	41⅝	43½	40 Dec. 4	52⅜ Dec. 11	30 Mar. 2	75¼ June 29
254,000	Wash Wat Pow 1st 30-yr 5s.....1939	J J	105¾	Sale	99½	101	98⅛	99¾	99¾ Dec. 11	101⅞ Dec. 7	99¾ Dec. 11	106 Feb. 10
345,000	Westchester Light gold 5s.....1950	J D	109	111	103¼	Sale	105	Sale	103¼ Dec. 1	105 Dec. 30	102 Apr. 26	110½ Feb. 7
611,000	West Penn Pow 1st 5s series A...1946	M S	105¾	Sale	103½	Sale	104¼	104¾	103½ Dec. 5	105 Dec. 7	100⅛ Apr. 21	108 Feb. 3
610,000	1st 5s series E.....1963	M	108	-----	102¾	105½	104	104¾	103 Dec. 22	104¼ Dec. 19	100¼ Apr. 22	109⅛ Feb. 7
784,000	1st secured 5s series G.....1956	J D	106⅛	-----	102¼	104¾	103½	105½	103⅛ Dec. 14	104⅜ Dec. 26	99½ Mar. 3	107 Feb. 16
3,490,000	Western Electric deb 5s.....1944	A O	99⅞	Sale	95¾	96¾	99¼	Sale	95¾ Dec. 5	99¼ Dec. 30	81 Apr. 4	102 Jan. 31
1,191,000	Western Union coll tr 5s.....1938	J J	67	Sale	89	Sale	92	Sale	88 Dec. 4	92 Dec. 29	52 Apr. 1	93¼ Oct. 17
1,797,000	Fund & real est 4½s gold.....1950	M N	58	Sale	74½	Sale	76	77	71½ Dec. 21	79 Dec. 9	37½ Apr. 1	84 July 19
2,730,000	15-year 6½s gold.....1936	F A	68¼	73¾	95	Sale	96	Sale	93 Dec. 20	96¾ Dec. 13	55 Mar. 2	100 July 12
3,272,000	Gold 5s.....1951	J D	55⅛	Sale	76	Sale	80¼	Sale	76 Dec. 1	81½ Dec. 8	36½ Mar. 31	88¼ July 17
3,778,000	Gold 5s.....1960	M S	54½	59	76¾	Sale	79½	Sale	76¼ Dec. 1	81 Dec. 8	36¾ Apr. 1	87½ July 18
6,270,000	Westphalia Un El Pow 6s.....1953	J J	49	Sale	a47⅜	Sale	46	Sale	42½ Dec. 26	53¼ Dec. 11	23½ May 15	57½ Jan. 12
735,000	Wheeling Steel Corp 1st 5½s A..1948	J J	61	Sale	73	77	84½	Sale	73 Dec. 5	84½ Dec. 30	52 Feb. 25	86 Aug. 17
1,320,000	1st and ref 4½s series B.....1953	A O	50	55	64½	Sale	74½	Sale	64½ Dec. 1	74½ Dec. 29	41⅝ Apr. 16	75 Aug. 8
31,000	White Sewing Mach deb 6s w w..1936	J J	33	-----	47¾	-----	48⅝	-----	-----	-----	a27 May 11	45 June 20
256,000	Without warrants.....	J	33	40	45¼	65	45⅛	65	45⅛ Dec. 16	47¼ Dec. 7	22½ Apr. 1	50 July 21
244,000	Partic s f deb 6s.....1940	M N	33	35	45⅛	Sale	45⅛	-----	45⅛ Dec. 1	48½ Dec. 7	22¼ Mar. 18	50 July 11
252,000	Wickwire-Spencer Steel 1st 7s...1935 Ctfs dep Chase Nat Bank.....	J J	1¾	6	3½	4⅜	3	8	4¼ Dec. 22	5 Dec. 12	1⅛ Mar. 15	16 July 19
358,000	Wickwire-Spen Steel Co 7s..Jan 1935 Ctfs dep Chase Nat Bank.....	M N	1¼	3	3½	6	-----	5	3¾ Dec. 26	5 Dec. 15	⅞ Feb. 1	14¼ July 19
*	Willys-Overland 1st s f g 6½s....1933	M S	*		*		*		*	*	*	*
2,025,000	Wilson & Co 1st s f 6s series A...1941	A O	90	Sale	96	Sale	97⅜	99	96 Dec. 4	99 Dec. 27	84 Mar. 3	99½ July 7
3,672,000	Youngstown Sheet & Tu 1st 5s A 1978	A O	52	Sale	69½	Sale	75	Sale	69½ Dec. 1	75¼ Dec. 11	52 Jan. 3	85¾ July 20
2,314,000	1st M 5s series B.....1970	J J	52¼	Sale	69½	Sale	75	Sale	69½ Dec. 1	75½ Dec. 12	52¼ Jan. 3	85 July 20

r Cash sale. a Deferred delivery. * See "Matured Bonds" below.

MATURED BONDS

(Negotiability Impaired by Maturity)

Sales for 12 Mos. 1933.	N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	FOREIGN GOV'T & MUNICIP AL'S											
201,000	Mexico Treas 6s '13 assent large..1933	J J	3¾	Sale	6¼	11⅞	6	11⅞	5¾ Dec. 22	6½ Dec. 26	3¾ Jan. 3	11¼ July 5
207,000	Small.....	----	3¾	Sale	-----	-----	-----	-----	6 Dec. 21	7 Dec. 26	3¼ Mar. 15	10½ July 5
	RAILROADS											
1,063,000	Norfolk South 1st & ref 5s A.....1961	F A	2½	3	8⅛	Sale	9	Sale	7⅛ Dec. 27	10¼ Dec. 11	2½ Jan. 18	16 July 10
6,596,000	St Louis Iron Mtn & South— River & Gulf Div 1st g 4s.....1933	M N	39¾	Sale	46	47	48	Sale	45¾ Dec. 21	49 Dec. 11	35⅜ Mar. 31	61½ July 18
111,000	Seaboard Air Line 1st g 4s.....1950	A O	6¼	23	12	12¾	17	-----	15⅜ Dec. 19	16¼ Dec. 27	1⅞ Feb. 2	31 Sept. 14
431,000	Gold 4s stamped.....1950	A O	-----	-----	12	14	15	18	12½ Dec. 20	14½ Dec. 27	5⅛ Mar. 20	26½ July 7
1,539,000	Refunding 4s.....1959	A O	2	2¾	6	Sale	8	9	5¼ Dec. 5	9¼ Dec. 12	1⅜ Apr. 4	16¾ July 7
248,000	Atl Birm Div 1st g 4s....May 1933	M S	5	15	10⅛	Sale	13½	18	10⅛ Dec. 1	13 Dec. 18	6 Jan. 28	31 July 6
	INDUSTRIALS											
3,042,000	Abitibi Pow & Paper 1st 5s.....1953	J D	13⅞	Sale	20	Sale	18¼	Sale	15⅜ Dec. 27	20½ Dec. 2	10¾ Apr. 22	33¼ July 19
249,000	Bway & 7th Ave 1st cons 5s.....1943	J D	2¼	4⅜	9⅝	-----	9⅝	-----	9⅝ Dec. 13	9⅝ Dec. 13	2 Mar. 16	11 July 14
212,000	Chicago Rys 1st 5s stamped Sept 1 1932 20% part paid.....	F A	50½	-----	46½	52	46	48½	42¾ Dec. 21	48½ Dec. 11	42¾ Dec. 21	70 July 28
7,747,000	Cuban Cane Products deb 6s....1950	J J	¾	1¼	2⅝	3	2¼	Sale	1¾ Dec. 27	3½ Dec. 13	¾ Jan. 16	13 July 17
1,649,000	East Cuba Sugar 15-yr s f g 7½s..1937	M S	3½	5	6⅞	Sale	11	Sale	6¼ Dec. 6	11 Dec. 30	2⅜ Feb. 3	33½ July 17
3,383,000	Gen Theatres Equip deb 6s.....1940	A O	1¾	3	3¼	Sale	a3½	Sale	2½ Dec. 21	4 Dec. 12	1 Mar. 30	9¼ July 19
460,000	Gould Coupler 1st 15-yr s f 6s...1940	F A	6	Sale	9⅛	14	9¾	13½	8 Dec. 27	13 Dec. 14	4⅞ Apr. 21	20 July 11
169,000	Hoe (R) & Co 1st 6½s ser A.....1934	A O	8	13¾	24¼	26	22	26½	20 Dec. 27	25½ Dec. 13	12⅞ Mar. 20	32 Oct. 14
3,039,000	Interboro Rapid Transit 6s.....1932	A O	16	19	25	Sale	33	Sale	25 Dec. 1	33 Dec. 30	12 Feb. 27	33½ July 12
3,916,000	10-year conv 7% notes.....1932	M S	57⅜	Sale	66½	Sale	71	74⅜	66½ Dec. 1	75⅜ Dec. 28	51½ Mar. 2	75⅜ Dec. 28
84,000	Manati Sugar 1st s f 7½s.....1942	A O	3¼	5	10¼	16	8⅜	23¾	10⅜ Dec. 5	10½ Dec. 15	5 Feb. 2	34 June 7
238,000	Stamped (Oct 1931 coupon on).....	A O	2½	10	3¼	15	9	12½	6½ Dec. 18	6½ Dec. 18	2 Jan. 19	29⅞ July 12
3,000	Certificates stamped modified....	----	-----	-----	3	15	4	14⅞	4 Dec. 22	4 Dec. 22	4 Dec. 22	4 Dec. 22
804,000	Pan-Am Pet Co (of Cal) conv 6s..1940	J D	28	Sale	28½	Sale	26½	27¾	25⅛ Dec. 27	28½ Dec. 1	25⅛ Feb. 27	39⅞ May 17
2,641,000	Paramount-Famous-Lasky 6s....1947 Proof of claim filed by owner.....	J D	-----	-----	24½	Sale	30⅛	Sale	23⅛ Dec. 7	30⅛ Dec. 30	22⅝ Nov. 23	34 Sept. 14
4,062,000	Paramount Publix Corp 5½s....1950 Proof of claim filed by owner.....	F A	-----	-----	23¾	Sale	30	Sale	23½ Dec. 5	30¾ Dec. 26	22⅛ Nov. 24	35 Aug. 30
699,000	Pressed Steel Car 10-year 5s.....1933	J J	57½	Sale	50	Sale	49	55¾	50 Dec. 7	52½ Dec. 16	35¼ Apr. 21	65 Oct. 3
242,000	Radio-Keith-Orpheum 6s.....1941	J D	15	17	15	24	15¼	22⅞	15 Dec. 16	18 Dec. 19	8½ Feb. 4	30 July 13
2,137,000	Richfield Oil of Calif 6s.....1944	M N	25	Sale	23½	Sale	21½	22½	20 Dec. 27	24 Dec. 7	20 Dec. 27	32¾ June 9
601,000	Stevens Hotel 1st 6s series A.....1945	J J	12⅜	16	14	Sale	16⅝	17⅞	14 Dec. 1	22 Dec. 11	10 Apr. 1	28½ July 10
6,595,000	Studebaker Corp 6% gold notes.1942	J D	44⅛	Sale	35½	Sale	34	36⅞	32¾ Dec. 22	37½ Dec. 12	20¼ Apr. 3	46¼ July 13
192,000	Willys-Overland 1st s f g 6½s....1933	M S	61	Sale	25½	30	-----	-----	24 Dec. 12	30 Dec. 2	24 Dec. 12	79⅝ Jan. 19

r Cash sale. a Deferred delivery

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING DECEMBER 1933.

Stock Sales.	1933.	1932.	*Bond Sales.*	1933.	1932.
December ..... *Shares.*	34,876,456	23,189,747	December	$279,255,500	$249,193,450
Jan. 1 to Dec. 31	654,816,452	425,228,894	Jan. 1 to Dec. 31	3,368,903,850	2,710,608,800

In accordance with a rule of the Stock Exchange, effective Oct. 3 1915. all stocks are now quoted dollars per share. Prices are on basis of 100-share lots except in the case of stocks which sell only in a small way. Option sales are disregarded

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	PRICES IN DECEMBER. Dec. 1. Bid	Dec. 1. Ask	Dec. 30. Bid	Dec. 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	20	Albany & Susquehanna	100	145	158	-----	-----	-----	-----	-----	-----	170 Nov. 16	178 Sept. 21
------	60	Allegh & West Ry 6% gtd	100	67½	70	-----	95	-----	82	-----	-----	82 Oct. 14	83 Oct. 4
155,554	2,711,209	Atchison Top & S Fe	100	40⅝	Sale	47⅞	Sale	56¼	Sale	47½ Dec. 2	57⅞ Dec. 11	34⅝ Feb. 25	80⅛ July 7
14,100	102,800	Preferred	100	58	60	57⅛	Sale	70½	Sale	56¾ Dec. 1	77 Dec. 27	50 Apr. 3	79¾ June 3
32,900	517,900	Atlan Coast Line RR	100	17¾	Sale	34	Sale	41	Sale	33¾ Dec. 4	44½ Dec. 11	16½ Feb. 25	59 July 19
168,200	3,385,150	Baltimore & Ohio	100	8¾	Sale	23¼	Sale	23⅝	Sale	21⅜ Dec. 27	26¼ Dec. 11	8¼ Feb. 27	37⅞ July 7
21,700	304,210	Preferred	100	11⅛	Sale	24¼	Sale	c24¾	Sale	23¼ Dec. 4	26⅞ Dec. 11	9½ Apr. 5	39¼ July 7
18,800	80,700	Bangor & Aroostook	50	21	22⅜	33½	37⅜	41	Sale	37 Dec. 7	41¾ Dec. 28	20 Jan. 5	41¾ Dec. 28
90	3,120	Preferred	100	70	75	93¼	99	95	97½	95 Dec. 5	98 Dec. 13	68⅝ Jan. 4	110 Aug. 30
20	560	Beech Creek RR	50	26	-----	24	34	26	31	28 Dec. 12	28 Dec. 12	26 Feb. 18	33 Sept. 14
82,300	1,654,960	Bklyn-Manhattan Transit	*	26⅛	Sale	28¾	Sale	33½	Sale	28 Dec. 2	33⅞ Dec. 28	21¾ Feb. 25	41¼ July 12
3,900	43,000	$6 preferred series A	*	70	72¼	70	Sale	79	Sale	69¼ Dec. 7	79 Dec. 22	64 Mar. 2	83½ June 13
6,100	42,000	Brooklyn & Queens Transit	*	3⅛	4⅞	4½	5⅞	4⅞	5⅞	4 Dec. 27	5⅞ Dec. 13	3½ Mar. 29	9⅜ June 8
100	6,400	Preferred	*	32½	40	42	45	35	50⅛	39¼ Dec. 20	39¼ Dec. 20	35¾ Apr. 19	60⅛ June 18
2,100	27,100	Boston & Maine	100	7¼	8	10	15	11	13½	10 Dec. 27	14 Dec. 12	6 Apr. 19	30 July 1
125,000	3,863,392	Canadian Pacific	25	14⅜	Sale	13	Sale	12⅞	Sale	12⅛ Dec. 21	13⅞ Dec. 11	7½ Apr. 3	20⅞ July 7
10	150	Canada Southern	100	30⅛	46	35	56½	42½	56½	45 Dec. 21	45 Dec. 21	40 May 6	45 Dec. 21
300	590	Carolina Clinch & Ohio	100	-----	-----	49	70	60	70	60 Dec. 27	60 Dec. 27	42 Jan. 24	61 June 13
100	950	Stamped	100	50¼	56¼	-----	75	70	72	72 Dec. 28	72 Dec. 28	50¼ Apr. 4	79½ July 19
2,500	29,400	Central RR of N J	100	45	69	50	70	50¼	72½	60 Dec. 27	72 Dec. 11	38 Apr. 4	122 July 6
100,100	3,281,900	Chesapeake & Ohio	25	26⅞	Sale	39¼	Sale	40¾	Sale	37¾ Dec. 18	41¼ Dec. 6	24⅝ Feb. 28	49¼ Aug. 29
1,500	15,600	Chic & East Ill RR	100	½	2	1⅛	2½	1⅜	2⅜	1 Dec. 14	1⅞ Dec. 15	½ Apr. 18	8 July 10
4,400	41,000	6% preferred	100	1	1½	2	Sale	1⅝	2	1½ Dec. 16	2¼ Dec. 11	½ Apr. 5	8½ July 10
------	10	C C C & St Louis pref	100	50	60	48¾	-----	48¾	-----	-----	-----	58 May 18	58 May 18
------	60	Common	100	-----	-----	-----	-----	-----	-----	-----	-----	90 Apr. 1	140 Aug. 1
6,600	273,500	Chicago Great Western	100	2⅜	Sale	2¾	Sale	c2¾	Sale	2½ Dec. 27	3½ Dec. 11	1⅜ Apr. 6	7⅜ July 8
11,500	305,200	Preferred	100	6¾	8¼	7	Sale	7	Sale	6 Dec. 27	8⅝ Dec. 11	2½ Apr. 5	14⅞ July 6
100	400	Chic Indianap & Louisv pf	100	1	6	3¼	18	7	15	7 Dec. 15	7 Dec. 15	6 May 20	25 July 17
19,000	670,200	Chic Mil St Paul & Pacific	*	1⅜	Sale	4¾	Sale	4⅜	Sale	3⅞ Dec. 27	5½ Dec. 9	1 Apr. 6	11¾ July 19
91,600	2,034,900	Preferred	100	2¾	Sale	8⅜	Sale	7½	Sale	6½ Dec. 26	9½ Dec. 11	1½ Feb. 28	18¼ July 20
82,300	1,933,900	Chicago & North West	100	3¾	Sale	7½	Sale	7	Sale	5⅞ Dec. 26	9⅜ Dec. 11	1¼ Apr. 5	16 July 7
18,900	134,400	Preferred	100	5¾	7	12¾	Sale	12½	Sale	10½ Dec. 27	17 Dec. 11	2 Apr. 5	34¾ July 6
17,900	809,500	Chic Rock Isl & Pac	100	3⅝	Sale	3¼	Sale	2⅞	Sale	2½ Dec. 21	3⅞ Dec. 11	2 Apr. 5	10⅛ July 7
11,500	120,200	7% prefferred	100	5¾	Sale	4½	5	4½	Sale	3¾ Dec. 27	5½ Dec. 12	3½ Apr. 10	19½ July 7
8,500	138,100	6% preferred	100	5⅛	Sale	3¾	Sale	3¾	Sale	3 Dec. 21	4½ Dec. 12	2⅞ Apr. 11	15 July 7
270	800	Chi St P M & O 7% Pref	100	-----	-----	9¼	Sale	4	9	3¼ Dec. 26	9¼ Dec. 1	2 Jan. 19	12 July 3
------	660	Common	100	-----	-----	3⅝	5	1	4¾	-----	-----	1 June 1	6 Oct. 4
40	428	Cleveland & Pittsburgh	50	56½	62	61	-----	60	-----	60 Dec. 6	61 Dec. 5	60 Feb. 20	65 Oct. 5
------	20	Special	50	-----	-----	30	39	35	39	-----	-----	30 May 1	31 Sept. 15
3,160	10,335	Colorado & Southern	100	10¼	20	25	29	30	34	28 Dec. 20	37½ Dec. 13	15¼ Feb. 24	51 July 13
740	12,235	1st preferred	100	14	15⅞	18¼	22	20½	23	18 Dec. 20	23 Dec. 7	12½ Apr. 10	42¾ July 19
170	1,150	2d preferred	100	-----	35	15	30	18	20	18 Dec. 19	22 Dec. 11	10 Mar. 2	30 July 21
9,600	140,600	Consolid RR of Cuba pref	100	1¼	2⅛	2⅞	Sale	2⅜	Sale	2¼ Dec. 21	3 Dec. 6	1¼ Feb. 24	10⅝ June 12
320	4,070	Cuba RR pref	100	2½	3½	4¼	7	3⅜	4¼	3 Dec. 21	5½ Dec. 20	2½ Jan. 6	16 June 7
45,300	1,091,600	Delaware & Hudson	100	48	49½	52	Sale	55¼	Sale	50 Dec. 20	61½ Dec. 11	37⅝ Feb. 25	93¾ July 7
191,300	3,074,800	Del Lack & Western	50	21⅛	Sale	23½	Sale	23⅝	Sale	22¼ Dec. 20	27⅞ Dec. 11	17¼ Feb. 25	46 July 6
8,900	68,900	Denver Rio Gr & Wes pref	100	2	3⅜	3½	5¼	6	Sale	4 Dec. 26	6½ Dec. 12	2 Feb. 28	19¾ July 19
30	140	Detroit & Mackinac Ry	100	-----	-----	-----	-----	5	7	7 Dec. 6	9½ Dec. 16	3 May 10	9½ Dec. 16
50	180	Preferred	100	-----	-----	12	15	5	11½	13 Dec. 13	16 Dec. 14	1½ Nov. 13	16 Dec. 14
400	11,300	Duluth South Sh & Atl	100	¼	¾	⅝	1	⅜	⅞	½ Dec. 12	1 Dec. 6	¼ Feb. 23	2½ July 10
300	12,700	Preferred	100	¼	1½	⅝	1⅝	⅝	1	⅝ Dec. 27	1 Dec. 11	⅜ Feb. 14	3⅛ July 10
28,900	592,200	Erie	100	4½	5½	14½	Sale	15	Sale	13½ Dec. 4	17 Dec. 11	3¾ Apr. 4	25¾ July 20
11,900	203,400	First preferred	100	5⅝	Sale	15	16	16½	Sale	14½ Dec. 4	18¾ Dec. 12	4½ Apr. 3	29½ July 5
2,700	49,900	Second preferred	100	3	5	10⅝	12¼	11½	Sale	10¾ Dec. 7	13½ Dec. 11	2½ Apr. 4	23¼ July 19
------	70	Erie & Pittsburgh	50	-----	50	44⅛	-----	44½	-----	-----	-----	45 Apr. 15	50 Jan. 11
127,000	1,950,400	Great Northern pref	100	8	Sale	18¾	Sale	19⅝	Sale	18 Dec. 5	22⅞ Dec. 11	4⅝ Apr. 5	33¾ July 7
1,600	13,900	Gulf Mobile & Northern	100	1½	4	4¼	5	5	6	4¼ Dec. 4	7½ Dec. 11	1¾ Mar. 31	11½ July 7
1,300	23,100	Preferred	100	3	5¼	11	15	13	15	13 Dec. 22	16½ Dec. 11	2½ Mar. 31	23½ July 19
700	15,100	Havana Elec. Ry	*	¼	1	¾	1¼	½	1¼	⅜ Dec. 26	1 Dec. 8	⅜ Dec. 26	2¾ June 8
10	1,440	Preferred	100	1¾	4	4	5	3	10	a5½ Dec. 6	a5½ Dec. 6	1½ Feb. 21	6¾ June 7
18,200	197,400	Hudson & Manhattan	100	14⅞	15	9⅜	Sale	7⅛	Sale	6½ Dec. 20	10 Dec. 11	6½ July 21	19 June 13
1,700	12,700	Preferred	100	21	24⅝	19⅞	Sale	18	21	18½ Dec. 23	20¾ Dec. 13	18⅛ Dec. 23	51⅛ July 20
113,700	1,821,700	Illinois Central	100	11⅞	Sale	28¼	Sale	30⅝	Sale	27¾ Dec. 20	34½ Dec. 11	8½ Apr. 5	50¾ July 20
2,000	20,120	6% pref series A	100	18	22	34	37	36	40	34 Dec. 5	38 Dec. 7	16 Mar. 31	60⅛ July 20
360	3,710	Leased line stock	100	30	32½	50	56	48¼	56	46⅛ Dec. 29	52 Dec. 2	31 Mar. 3	60 July 19
940	10,786	RR sec stock ctfs ser A	1000	5	8	15¾	17	18	19	16 Dec. 6	19½ Dec. 15	4½ Apr. 18	34 July 19
47,900	665,700	Interboro Rap Tran v t c	100	4¼	4½	9¾	Sale	13¼	Sale	9¼ Dec. 2	13¾ Dec. 29	4⅛ Feb. 27	13¾ Dec. 29
400	2,000	Certificates of deposit	-----	-----	-----	7	10	11¼	12¾	7 Dec. 11	10⅞ Dec. 29	5 Aug. 7	10⅞ Dec. 29
220	3,860	Int Rys of Cent Amer	*	2	3½	3⅞	4	3⅞	4¾	3⅞ Dec. 6	4¾ Dec. 18	1⅝ Mar. 27	7 July 20
1,000	2,620	Certificates	*	2	3½	2	5	2¼	5	c3 Dec. 28	c3 Dec. 28	1⅛ Mar. 3	4 June 20
310	3,160	Preferred	100	5¼	10	8⅞	14	7⅝	8⅜	6⅝ Dec. 18	7½ Dec. 26	4¼ Apr. 1	20 Aug. 22
------	10	Joliet & Chicago 7% gtd	100	-----	-----	113	122½	115	175	-----	-----	115 Nov. 22	115 Nov. 22
11,200	217,600	Kansas City Southern	100	7¼	8	10	10½	11	11¼	10¼ Dec. 4	13¾ Dec. 12	6½ Feb. 27	24⅞ July 18
9,300	53,600	Preferred	100	11	13½	13	15	16	Sale	14 Dec. 4	19 Dec. 12	x12 Mar. 31	34¼ July 19
34,200	910,600	Lehigh Valley	50	10½	Sale	14	Sale	13⅞	Sale	12⅜ Dec. 20	16⅜ Dec. 11	8⅝ Feb. 24	27¾ July 5
23,300	519,845	Louisville & Nashville	100	22	Sale	44	Sale	49¼	50	44 Dec. 1	53¼ Dec. 11	21¼ Jan. 3	67½ July 18
90	2,715	Manhattan Ry mod 5% gu	100	15¼	19	18	19	20	24½	19 Dec. 20	21½ Dec. 20	12 Mar. 16	28 Oct. 11
39,900	606,800	Mod guar	100	6	Sale	17¼	Sale	18½	Sale	17 Dec. 27	19¼ Dec. 12	6 Jan. 3	20 Oct. 16
120	11,270	Market Street Ry	100	⅝	1⅛	¾	1¼	¾	1	¾ Dec. 12	¾ Dec. 12	⅛ Feb. 21	3⅛ July 6
20	320	Preferred	100	1	7¾	2	6½	1½	6½	2 Dec. 12	2 Dec. 12	1 Jan. 25	4¼ June 8
300	6,700	Prior preferred	100	2½	Sale	3½	5¼	3½	4½	3½ Dec. 23	4 Dec. 26	1⅞ Mar. 3	8 June 8
------	1,560	Second preferred	100	⅝	2	1	3	1	3	-----	-----	½ Feb. 21	3½ June 7
900	117,200	Minneapolis & St Louis	100	½	¼	⅝	⅞	½	¾	½ Dec. 20	⅝ Dec. 4	⅛ Jan. 23	2¼ July 7
2,900	26,700	Minn St Paul & S S M	100	⅝	1¼	1¼	2	1⅜	1⅞	1⅛ Dec. 23	1⅝ Dec. 11	½ Mar. 20	5⅞ July 8
1,140	12,540	Preferred	100	1⅜	2½	2	3¼	1⅝	3¼	1¾ Dec. 26	3 Dec. 22	¾ Apr. 11	8½ July 8
2,630	9,370	Leased line	100	5½	8	3	5	3½	Sale	2½ Dec. 27	4 Dec. 5	2½ Dec. 27	14½ July 8
26,300	925,400	Mo Kan-Texas	*	5¾	Sale	7¾	Sale	8⅜	Sale	7¼ Dec. 4	9⅜ Dec. 11	5¾ Jan. 3	17⅛ July 7
21,700	331,900	Preferred series A	100	11½	Sale	15½	Sale	18	Sale	14¾ Dec. 4	20 Dec. 12	11½ Jan. 3	37¼ July 7
13,700	310,700	Missouri Pacific	100	3	Sale	3½	Sale	3	Sale	2¼ Dec. 27	4 Dec. 5	1⅛ Apr. 1	10¼ July 8
23,900	576,500	Convertible preferred	100	4⅞	Sale	4⅝	Sale	4⅜	Sale	3¾ Dec. 27	5⅜ Dec. 11	1⅝ Apr. 1	15¼ July 7
------	10	Mobile & Birmingham RR Co 4% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	40 Aug. 25	40 Aug. 25
100	923	Morris & Essex	50	50	56	55	58	53⅛	58	58 Dec. 8	58 Dec. 8	49½ Apr. 22	64 July 17
300	10,060	Nash Chatt & St Louis	100	12⅝	15⅞	30¼	33	32	34	32 Dec. 27	37 Dec. 7	13 Jan. 5	57 July 7
1,400	71,300	Nat Rys of Mex 2nd pref	100	⅛	Sale	⅜	½	⅜	½	⅜ Dec. 5	½ Dec. 23	⅛ Jan. 3	1⅜ June 8
10	13,760	1st preferred	100	⅛	¾	⅝	1⅛	½	1	1⅛ Dec. 18	1⅛ Dec. 18	⅛ Mar. 16	3½ June 27
10	770	New Orl Tex & Mexico	100	5¼	14½	8	13	5¼	13	8 Dec. 19	8 Dec. 19	5⅜ Nov. 1	31 July 19
455,205	7,865,864	New York Central	100	18⅛	Sale	35⅜	Sale	33⅜	Sale	30⅛ Dec. 20	38¾ Dec. 11	14 Feb. 25	58½ July 27
8,200	191,700	N. Y. Chicago & St Louis	100	2	3	13½	14⅞	14	16	13½ Dec. 22	17⅞ Dec. 12	2⅛ Jan. 25	27⅝ Aug. 28
15,000	305,900	Preferred series A	100	3½	Sale	15¾	Sale	18	Sale	15 Dec. 1	20¾ Dec. 11	2⅝ Apr. 11	34¼ July 20
940	11,960	New York & Harlem	50	103	106	104	Sale	108	111	103 Dec. 1	117½ Dec. 7	100 Mar. 31	158¾ June 13
------	50	10% non-cum pref	50	90	-----	-----	135	115	135	-----	-----	99 Jan. 12	125 June 26
------	100	N Y Lackawanna & West	100	-----	-----	-----	87	-----	87	-----	-----	75¼ Jan. 28	80 June 7

* No par value. *a* Optional sale. *x* Ex-dividend. *c* Cash Sales.

AGGREGATE SALES. In December.	12 Months 1933.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices.	RANGE FOR YEAR 1933. Lowest. Sale	Prices	Highest. Sale	Prices.
Shares.	Shares.																
109,500	1,604,100	N Y N H & Hartford	100	13½	Sale	16⅝	Sale	15	Sale	13½	Dec. 27	19	Dec. 11	11⅛	Feb. 27	34⅞	July 19
32,600	165,800	Convertible preferred	100	24	26½	23	Sale	23¾	Sale	21¾	Dec. 27	29¼	Dec. 12	18	Apr. 4	56	July 6
8,700	445,700	N Y Ontario & Western	100	7⅝	7¾	8¼	8½	8⅝	Sale	7½	Dec. 26	9⅞	Dec. 11	7½	Dec. 26	15	July 7
3,200	47,300	N Y Rys pf	*	¼	½	1⅝	Sale	1⅞	Sale	1⅝	Dec. 1	2	Dec. 12	⅛	Mar. 15	3½	July 7
4,700	50,600	Norfolk Southern	100	⅜	Sale	1½	1¾	1⅛	1½	1	Dec. 20	1¾	Dec. 7	½	Apr. 4	4⅞	July 10
6,200	92,120	Norfolk & Western	100	114	Sale	153	Sale	163	Sale	153	Dec. 1	163	Dec. 14	111½	Mar. 2	177	July 7
120	5,760	Preferred	100	82½	Sale	83⅝	87	81	85	84	Dec. 21	84½	Dec. 21	74	May 9	87½	Sept. 14
------	110	Northern Central	50	66	-----	-----	-----	-----	-----	-----	-----	-----	-----	69	Feb. 24	76½	Aug. 31
79,850	1,564,072	Northern Pacific	100	13⅜	Sale	20	Sale	23	Sale	20	Dec. 1	26	Dec. 11	9⅝	Apr. 5	34⅞	July 7
500	3,118	Pacific Coast	100	1	2	1½	3¼	1⅛	2¾	2	Dec. 11	2	Dec. 11	1	Jan. 25	7	July 11
------	930	First preferred	100	1⅝	4	2⅞	5	2	5	-----	-----	-----	-----	1⅝	Feb. 25	10	July 11
130	2,481	2d preferred	100	1⅜	3½	2¼	2¾	1½	2	2	Dec. 15	2¼	Dec. 4	1	Feb. 25	7	July 10
220,050	3,688,250	Pennsylvania	50	14¼	Sale	26⅝	Sale	30	Sale	26⅝	Dec. 1	31⅝	Dec. 13	13¾	Jan. 3	42¼	July 7
5,400	35,400	Peoria & Eastern	100	1½	2½	2⅜	4	3	4	2⅜	Dec. 27	4½	Dec. 11	⅞	Feb. 17	9	July 11
2,300	40,444	Pere Marquette	100	4¼	8	13	13¾	15½	24½	13	Dec. 2	19½	Dec. 11	3⅞	Mar. 3	37	July 13
1,300	25,130	Prior preferred	100	6¼	Sale	15	23	15½	25	14½	Dec. 27	22	Dec. 8	6	Jan. 3	44½	July 7
1,650	18,100	Preferred	100	5½	Sale	14	18	15	22	13	Dec. 27	19	Dec. 9	4½	Feb. 28	38½	July 7
140	6,440	Phila Rapid Transit Co	50	-----	-----	2	3¼	1⅝	2½	2	Dec. 4	2	Dec. 4	2	June 14	5⅞	July 12
60	1,310	7% preferred	50	4	-----	4	5	3	5	3	Dec. 27	4	Dec. 13	3	Dec. 27	10	July 13
1,600	10,200	Pittsb & West Virginia	100	6¼	10	15	21	15	18	15¼	Dec. 27	17½	Dec. 20	6½	Apr. 19	35¾	July 7
------	70	Pitts C C & St Louis	100	-----	-----	73½	-----	73½	-----	-----	-----	-----	-----	73½	Sept. 23	73¾	Nov. 14
------	50	Pitts Ft Wayne & Chicago	100	-----	-----	110	-----	108¾	-----	-----	-----	-----	-----	120¾	July 21	120¾	July 21
400	910	Preferred	100	134	160	-----	160	120	160	145	Dec. 18	145	Dec. 18	134	Apr. 7	150	Sept. 19
------	140	Pittsb McKeesp & Yough	50	-----	-----	45	-----	43½	-----	-----	-----	-----	-----	46⅝	July 11	49	May 20
------	90	Pitts Youngs & Ash pf 7%	100	-----	135	100	-----	100	-----	-----	-----	-----	-----	98½	May 23	115	Sept. 7
4,100	105,500	Reading Company	50	25	Sale	41¼	Sale	43½	47	41¼	Dec. 1	47½	Dec. 13	23½	Apr. 5	62½	July 6
300	47,200	First preferred	50	25	26½	30¼	32	31	35	30¼	Dec. 4	32	Dec. 12	25	Apr. 25	38	July 12
1,200	18,700	Second preferred	50	22	25	27½	Sale	29	30⅞	27	Dec. 5	30½	Dec. 18	23½	Mar. 31	37	July 6
------	674	Rensselaer & Saratoga	100	96	99	-----	115	-----	115	-----	-----	-----	-----	97	May 15	108	June 8
3,400	17,700	Rutland RR. pref	100	4⅝	6	7½	12	7½	9¾	6	Dec. 19	8	Dec. 15	6	Jan. 6	18½	July 3
14,700	233,800	St Louis-San Francisco	100	1	Sale	2⅛	Sale	2⅜	Sale	1¾	Dec. 21	2½	Dec. 12	⅞	Jan. 30	9⅝	July 7
16,200	147,450	Preferred	100	1½	Sale	2⅜	Sale	2⅜	Sale	1⅝	Dec. 27	2¾	Dec. 12	1	Apr. 17	9¼	July 8
200	6,900	St Louis Southwest	100	4	7½	12	Sale	6½	13	9	Dec. 20	12	Dec. 1	5¼	Mar. 15	22	July 14
------	440	Preferred	100	5	40	13	35	13	35	-----	-----	-----	-----	12	June 7	26⅜	July 28
24,500	762,100	Seaboard Air Line	*	¼	Sale	1⅛	Sale	1⅛	Sale	1	Dec. 1	1⅛	Dec. 1	¼	Jan. 3	3	July 7
6,183	85,783	Preferred	100	½	½	1½	1¾	1⅜	1¾	1¼	Dec. 16	1¾	Dec. 7	⅝	Mar. 25	4⅞	July 7
224,700	4,280,300	Southern Pacific Co	100	16½	Sale	18⅝	Sale	19¾	Sale	17⅞	Dec. 2	22½	Dec. 11	11⅛	Feb. 25	38¾	July 7
150,600	2,533,000	Southern Railway	100	5	Sale	22⅜	Sale	25⅜	Sale	21½	Dec. 2	27⅞	Dec. 11	4⅛	Mar. 2	36	July 19
68,500	575,300	Preferred	100	6½	Sale	24	Sale	29⅛	Sale	23	Dec. 2	32	Dec. 14	5⅞	Jan. 3	49	July 17
100	7,100	Mobile & Ohio certifs	100	6	9	22	39¾	25	39	28	Dec. 27	28	Dec. 27	8	Jan. 5	40¼	July 10
5,400	9,600	Texas & Pacific	100	16	40	12½	20	c17½	Sale	15	Dec. 5	24¼	Dec. 9	15	Apr. 24	43	July 7
4,500	86,500	Third Avenue	100	5¾	6⅝	6½	8	7⅛	Sale	7	Dec. 11	8½	Dec. 19	4⅛	Feb. 25	12½	June 3
4,400	24,100	Twin City Rapid Transit	*	1¼	1½	1¼	1½	1½	Sale	¾	Dec. 20	1½	Dec. 8	¾	Dec. 20	4½	June 8
810	4,870	Preferred	100	7	12¾	5¼	6½	4½	6⅞	4½	Dec. 8	5¼	Dec. 7	4½	Dec. 8	15	June 8
32,900	1,497,400	Union Pacific	100	71¾	Sale	108⅞	Sale	112½	Sale	108	Dec. 1	116¾	Dec. 11	61¼	Apr. 5	132	July 7
4,600	54,900	Preferred	100	60	64	67	Sale	73	Sale	64⅞	Dec. 4	73½	Dec. 15	56	Apr. 6	75½	July 12
------	10	Vicks Shreve & Pac Ry Co	100	-----	-----	46	75	46	-----	-----	-----	-----	-----	60	July 10	60	July 10
------	80	5% preferred	100	-----	-----	47	75	47	-----	-----	-----	-----	-----	55	July 19	65	Aug. 25
9,700	120,500	Wabash	100	1⅜	1⅞	2⅜	Sale	2⅜	Sale	1⅞	Dec. 27	2¾	Dec. 12	1½	Jan. 4	7½	July 10
14,600	125,200	Preferred A	100	1⅞	Sale	3	Sale	2⅞	Sale	2¼	Dec. 6	3⅜	Dec. 12	1⅛	Apr. 6	9⅞	July 7
500	5,500	Preferred B	100	¾	3	2	Sale	2	3½	2	Dec. 1	2½	Dec. 13	1	Jan. 4	6	June 30
20,000	657,400	Western Maryland	100	4¼	4¾	8⅞	Sale	8¾	Sale	8⅛	Dec. 27	10¼	Dec. 7	4	Feb. 27	16	July 13
4,000	52,000	Second preferred	100	4	9	11	12⅜	11½	13	10½	Dec. 21	13	Dec. 7	5⅝	Jan. 12	19½	July 7
8,200	79,000	Western Pacific	100	1¼	2½	2¾	3	2½	3	2⅛	Dec. 27	3⅜	Dec. 6	1	Apr. 22	9½	July 3
14,600	166,500	Preferred	100	2½	3	5	Sale	5⅛	Sale	4	Dec. 26	5⅞	Dec. 11	1⅞	Mar. 2	16	July 8
------	------	Wheeling & Lake Erie	100	6½	40	11	40	10	40	-----	-----	-----	-----	-----	-----	-----	-----
------	3,330	Preferred	100	1	30	20⅛	45	25	45	-----	-----	-----	-----	11	Feb. 17	24	July 14
		INDUSTRIAL & MISCELL.															
400	11,200	Abraham & Straus	*	15½	21⅞	30	37	30	37	31	Dec. 4	35	Dec. 11	13⅛	Feb. 23	40½	July 20
10	328	Preferred	100	83	100½	84	99	84	90	90	Dec. 19	90	Dec. 19	80	Mar. 3	97	July 6
47,700	1,321,900	Adams Express	*	4⅞	Sale	8¼	Sale	7½	Sale	6⅝	Dec. 27	8½	Dec. 7	3	Feb. 28	13¼	July 7
840	6,325	Preferred	100	50	64	69¾	-----	68½	-----	69½	Dec. 29	70	Dec. 15	39	Apr. 11	71	June 20
10,700	215,000	Adams Millis	*	14½	Sale	18	Sale	17	17¾	16¼	Dec. 27	20¼	Dec. 7	8	Apr. 7	21⅝	July 12
4,100	254,600	Addressograph Multigraph	*	10	Sale	8⅜	Sale	8½	Sale	7½	Dec. 26	8⅝	Dec. 5	5⅛	Apr. 15	12½	June 19
2,800	122,200	Advance Rumely	*	2	Sale	5½	6½	5⅛	5¾	4½	Dec. 21	6½	Dec. 6	1¾	Feb. 21	9⅝	July 7
11,000	303,800	Affiliated Products	*	9¼	Sale	7	Sale	7	Sale	6	Dec. 20	7¼	Dec. 7	5⅝	July 21	11¾	May 8
31,200	687,400	Air Reduction Inc	*	58⅝	Sale	103	Sale	99	Sale	97⅝	Dec. 23	104⅞	Dec. 5	47½	Feb. 25	112	Sept. 25
2,900	68,700	Air-Way Elec Appli Corp	*	1	1¼	2	Sale	1¾	2	1½	Dec. 22	2⅜	Dec. 11	½	Feb. 28	4	May 23
179,200	4,720,000	Alaska Juneau Gold Min	10	13⅛	Sale	23	Sale	22⅜	Sale	19½	Dec. 20	23⅜	Dec. 1	11⅛	Jan. 14	33	Aug. 29
1,400	22,900	A P W Paper Co	*	1	1½	5½	6	5½	5⅞	4½	Dec. 22	6½	Dec. 5	1	Jan. 5	9⅝	July 13
47,500	1,981,800	Allegheny Corp	*	1⅛	Sale	3⅝	Sale	3⅜	Sale	3	Dec. 26	4⅛	Dec. 7	⅛	Apr. 4	8¼	July 7
20,150	193,550	Pref series A $30 warr'ts	100	2¼	3	6¾	Sale	6¼	6⅝	5⅛	Dec. 27	8½	Dec. 6	1	Apr. 5	21⅞	July 7
2,700	52,300	Pref series A $30 ex-war	100	1¾	2½	5¾	6⅝	5	6	4½	Dec. 27	7⅜	Dec. 11	1¼	Mar. 30	20	July 7
7,600	39,900	Pref series A $40 warr'ts	100	1¾	2½	6	7½	5¾	7	4⅝	Dec. 27	7⅝	Dec. 11	1⅛	Apr. 17	21	July 7
800	14,299	Alleghany Steel	*	7	8½	17½	18⅞	17½	20	16	Dec. 19	18⅜	Dec. 8	5	Mar. 30	26	July 19
76,900	2,481,400	Allied Chem & Dye	*	83¼	Sale	142¼	Sale	148¼	Sale	140¼	Dec. 20	152	Dec. 14	70¾	Feb. 27	152	Dec. 14
1,600	47,000	Preferred	100	117	118½	119½	Sale	124	-----	119½	Dec. 1	124½	Dec. 22	115	Apr. 21	125	Oct. 26
47,100	1,084,720	Allis Chalmers Mfg	*	6⅞	Sale	18	Sale	17¾	Sale	16⅛	Dec. 21	20½	Dec. 11	6	Feb. 27	26⅜	July 8
6,000	85,900	Alpha Portland Cement	*	6	10	14	15	12¾	14	12½	Dec. 29	15	Dec. 7	5¾	Jan. 10	24	July 17
1,500	131,100	Amalgamated Leather	*	⅝	1¼	4⅛	4⅞	3½	4⅛	3¾	Dec. 27	4¼	Dec. 4	⅝	Feb. 21	9¼	July 19
1,100	21,310	Preferred	100	5½	8¼	25⅝	30½	22½	28	23½	Dec. 20	25⅝	Dec. 15	5	Feb. 23	40	July 19
27,200	711,800	Amerada Corp	*	20¾	Sale	44¼	Sale	42½	Sale	39½	Dec. 27	45⅞	Dec. 6	18½	Mar. 2	47⅝	Nov. 17
------	1,500	Amer Agric Chem (Conn)	*	⅞	1⅛	1½	3⅛	1½	2⅝	-----	-----	-----	-----	2	May 29	6¼	June 2
------	1,200	Preferred	*	6	12	18	45	18	45	-----	-----	-----	-----	10⅛	Mar. 16	31	July 20
24,700	299,100	Amer Agric Chemical (Del)	*	8½	9½	22	22½	25¼	Sale	22	Dec. 2	26⅞	Dec. 19	7¼	Mar. 1	35	July 18
25,850	264,550	American Bank Note	10	10½	11½	14¼	Sale	15½	15¾	13⅜	Dec. 21	16⅝	Dec. 6	8	Mar. 2	28½	July 13
450	6,600	Preferred	50	36¼	41½	40¼	41½	40	Sale	38	Dec. 27	40¼	Dec. 4	34	Apr. 7	49⅞	June 2
13,800	549,400	American Beet Sugar	*	1	1¼	9¾	10½	8¾	Sale	7	Dec. 20	10⅞	Dec. 7	1	Jan. 30	16¾	July 18
1,330	41,390	Preferred	100	2¾	6	53	Sale	47½	Sale	47½	Dec. 26	60	Dec. 11	2¾	Jan. 5	64	Sept. 22
10,700	163,700	Am Brake S & F	*	9¾	10½	25½	27½	29¾	Sale	25⅛	Dec. 20	30½	Dec. 14	9⅛	Mar. 3	42½	July 7
840	5,415	Preferred	100	63⅛	69½	90	Sale	94½	97	x89¼	Dec. 21	94½	Dec. 29	60	Mar. 28	106	Aug. 1
125,500	3,604,200	American Can	25	55¼	Sale	97⅛	Sale	99	Sale	91½	Dec. 20	100½	Dec. 5	49½	Feb. 25	100½	Dec. 5
2,700	28,450	Preferred	100	124	Sale	123¾	Sale	124	128	123¾	Dec. 1	127½	Dec. 8	112	Feb. 27	134	July 19
58,100	577,000	Amer Car & Foundry	*	7	Sale	22¼	Sale	24½	Sale	22¼	Dec. 1	27½	Dec. 14	6⅛	Feb. 23	39¾	July 17
9,600	80,100	Preferred	100	16½	18	35	38	40	43	35	Dec. 5	45	Dec. 14	15	Feb. 28	59¾	July 3
4,400	25,600	American Chain	*	2	4	4½	5¼	7⅜	Sale	4	Dec. 6	7⅝	Dec. 29	1⅝	Mar. 31	14	July 11
1,000	7,300	Preferred	100	8¼	13	14	17⅝	20	Sale	14	Dec. 20	20	Dec. 27	3½	Mar. 1	31½	July 18
5,200	96,100	American Chicle	*	36¼	37	47	Sale	48	Sale	45	Dec. 27	50⅛	Dec. 9	34	Mar. 2	51¼	July 7
------	120	Am Coal Co of Alleghany County, N J	25	14	50	18	30	18	30	-----	-----	-----	-----	20	Nov. 3	27	July 14
1,500	19,300	American Colortype	10	2	3⅞	2¾	4	2⅛	3¼	2	Dec. 21	3¼	Dec. 6	2	Feb. 24	6½	June 7
93,300	2,484,900	Am Com Alcohol	20	19½	Sale	48½	Sale	52⅝	Sale	44½	Dec. 20	55⅝	Dec. 11	13	Feb. 27	89⅞	July 18
------	230,500	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	June 16	4½	June 28
7,600	68,200	Amer Encaustic Tiling	*	⅞	1	2½	2¼	2¾	Sale	2⅛	Dec. 4	3	Dec. 28	1	Jan. 5	6	June 20
2,400	42,500	Am European Securities	*	9⅝	10½	4¼	5	5¼	6½	4½	Dec. 4	6	Dec. 15	3⅞	Apr. 1	13	July 3
60	160	American Express Co	100	85	140	85	350	85	350	114	Dec. 14	114	Dec. 14	105	Aug. 7	114	Dec. 14
95,700	3,451,150	Am & Foreign Power	*	6⅝	Sale	9⅜	Sale	8¼	Sale	7¼	Dec. 20	10⅜	Dec. 11	3⅞	Feb. 27	19⅝	June 12
12,100	202,600	Preferred	*	9⅝	Sale	20⅝	Sale	18	Sale	15¼	Dec. 27	22¾	Dec. 6	7¼	Apr. 4	44⅞	June 13
16,100	132,900	Preferred (6)	*	8¼	9	15	Sale	13⅝	Sale	11	Dec. 21	16	Dec. 6	6⅛	Apr. 4	35⅜	June 13
8,100	179,700	2d pref A	*	6¾	Sale	11½	12½	10½	Sale	9	Dec. 21	12¾	Dec. 8	4⅝	Apr. 4	27¼	June 12
13,700	231,700	Am Hawaiian Steamship	10	4⅝	4⅝	19¼	Sale	17¾	Sale	17¾	Dec. 21	19¾	Dec. 5	4¼	Jan. 5	21½	July 17
3,400	182,100	Amer Hide & Leather	*	2½	4	8	Sale	7⅞	Sale	6¾	Dec. 21	8¼	Dec. 5	2½	Mar. 2	16	June 6
3,100	115,300	Preferred	100	14⅝	Sale	31	Sale	32	34⅞	25¼	Dec. 21	36	Dec. 9	13½	Feb. 14	57½	July 13
17,600	224,600	Amer Home Products	*	38⅝	Sale	29½	31	26½	27⅜	24¾	Dec. 20	30¾	Dec. 8	24¾	Dec. 20	42½	May 31
27,300	622,300	American Ice	*	4⅛	Sale	6½	Sale	6½	Sale	5⅞	Dec. 27	8⅜	Dec. 7	3¾	Feb. 24	17½	June 29
1,300	16,200	Preferred	100	35	41	38⅝	40	35¼	38½	35	Dec. 27	42½	Dec. 7	25	Feb. 15	57½	June 29
34,650	1,152,180	Amer Internat Corp	*	7¼	Sale	8	Sale	7½	Sale	6½	Dec. 27	8¾	Dec. 6	4¼	Feb. 27	15½	July 3
6,500	127,600	Am La France & Foamite	*	¼	⅝	¾	⅞	1	Sale	⅝	Dec. 27	1	Dec. 8	¼	Apr. 21	3½	June 28
560	3,810	Preferred	100	1¼	Sale	3⅞	5	2½	Sale	2	Dec. 27	4	Dec. 7	1¼	Jan. 3	12	June 28
20,000	364,000	Amer Locomotive	*	5⅞	Sale	26¾	Sale	26¾	Sale	25¾	Dec. 4	31¼	Dec. 12	5⅞	Jan. 3	39⅛	July 3
7,000	68,100	Preferred	100	17¾	Sale	39	Sale	48	50	38¾	Dec. 1	53	Dec. 22	17¾	Jan. 3	63	July 7
26,525	476,320	Am Mach & Foundry	*	12½	Sale	13¾	Sale	13	Sale	12	Dec. 23	15¼	Dec. 11	8¾	Feb. 27	22⅜	July 3
1,900	40,400	Amer Machine & Metals	*	1¼	2⅞	4	Sale	3⅝	4⅛	3¾	Dec. 5	5	Dec. 22	1	Jan. 27	6	June 2
600	13,000	Voting trust ctfs	*	¾	1½	3⅛	3¾	3¼	3½	3	Dec. 19	4	Dec. 22	¾	Feb. 4	5¼	June 2
54,400	1,165,500	American Metal	*	4	Sale	19⅞	Sale	19	Sale	17	Dec. 21	20¾	Dec. 22	3¼	Feb. 24	23⅝	July 18
700	26,997	6% Conv preferred	100	15	15½	70½	-----	73	80	71	Dec. 27	74	Dec. 7	15½	Jan. 4	75⅞	Nov. 15
280	9,460	American News Co	*	19⅞	20	20⅞	Sale	21⅝	24½	20¾	Dec. 6	23½	Dec. 15	17	Jan. 20	30⅛	July 8

* No par value. x Ex-Dividend. Ex-rights. a Optional Sale. c Cash sale.

Aggregate Sales In December.	Aggregate Sales 12 Months 1933.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Price.	Range for Year 1933. Highest. Sale Price.
Shares.	Shares.												
90,900	1,673,900	Amer Power & Light	*	7⅜	Sale	7	Sale	6¼	Sale	5⅜ Dec. 26	7⅝ Dec. 11	4 Feb. 27	19⅞ July 13
------	------	Preferred	*										
------	------	Preferred (5)	*										
38,200	166,700	$6 preferred A stpd	*	17⅞	18⅝	15⅝	Sale	14½	Sale	12¼ Dec. 26	17½ Dec. 12	9⅞ Apr. 5	41⅛ July 17
34,150	170,050	$5 preferred new	*	20¾	22	13⅜	Sale	14	Sale	11¼ Dec. 26	z15 Dec. 14	9 Apr. 1	35 July 13
361,000	4,414,185	Am Radiator & Stand San	*	7¼	Sale	13⅛	Sale	14¼	Sale	13 Dec. 20	15⅝ Dec. 11	4⅝ Feb. 27	19 July 7
10	1,570	Preferred	100	91	100	109½	118	103½	118	109½ Dec. 9	109½ Dec. 9	81½ Apr. 6	119 Oct. 4
------	------	American Republics	*										
128,400	2,505,720	Am Rolling Mill	25	7⅞	Sale	17⅝	Sale	18⅞	Sale	17¼ Dec. 2	20¾ Dec. 11	5¾ Mar. 2	31⅞ July 11
2,800	77,100	American Safety Razor	*	21½	22½	37½	38	39½	Sale	34½ Dec. 20	39½ Dec. 30	20⅛ Apr. 6	47¾ July 13
10,800	71,500	American Seating	*	1¼	2½	3¼	3¾	3¾	Sale	3¼ Dec. 21	4⅞ Dec. 7	⅞ Mar. 20	7⅛ July 13
8,600	417,700	Amer Ship & Comm	*	⅛	⅜	1	1⅛	1¼	Sale	1 Dec. 2	1¼ Dec. 8	⅛ Apr. 8	4½ June 20
610	19,740	American Shipbuilding	*	12⅝	16	17¼	20	20	Sale	17¼ Dec. 6	20 Dec. 30	11½ Mar. 3	36¾ June 19
257,800	4,326,000	Amer Smelt & Refining	*	12½	Sale	43⅝	Sale	44¾	Sale	39 Dec. 20	46¼ Dec. 22	10¾ Feb. 25	53½ Sept. 19
4,200	72,525	Preferred	100	20½	Sale	91	94	99½	Sale	91½ Dec. 2	99½ Dec. 30	31 Jan. 10	99½ Dec. 30
2,400	51,600	2d Preferred	100	31	34	61	65	71	Sale	63 Dec. 7	71 Dec. 30	20½ Jan. 2	73 July 6
2,900	85,400	American Snuff	25	30½	32½	48½	50	49	49¾	48⅝ Dec. 27	51¼ Dec. 11	32½ Jan. 10	51¼ Sept. 9
30	1,360	Preferred	100	101	103	106¼	-----	106½	-----	106¼ Dec. 2	110 Dec. 27	102⅛ Jan. 9	112 July 25
------	------	Amer Solv & Chem Corp	*										
------	------	Preferred	*										
49,200	672,300	Amer Steel Foundries	*	5¾	Sale	18¼	Sale	20	Sale	18 Dec. 20	22⅜ Dec. 14	4⅝ Feb. 28	27 July 7
1,580	5,550	Preferred	100	-----	55	53½	Sale	68	73⅞	53½ Dec. 1	67½ Dec. 28	37⅝ Mar. 28	85 July 10
2,800	106,000	American Stores	*	31	31⅜	37½	38½	38	Sale	35⅝ Dec. 27	38¾ Dec. 12	30 Feb. 27	47⅞ July 7
17,300	615,200	American Sugar Refining	100	21½	22½	54	Sale	48	Sale	45½ Dec. 27	55⅞ Dec. 7	21½ Jan. 19	74 July 13
2,200	27,300	Preferred	100	78¾	87	105⅛	Sale	103	107	102⅞ Dec. 22	108 Dec. 11	80 Jan. 19	112¼ July 15
20,200	333,100	Am Sum Tob	*	5	7	13½	14½	16	Sale	14 Dec. 6	17¾ Dec. 11	6 Jan. 13	26 July 18
243,513	5,350,493	Amer Telep & Teleg	100	104½	Sale	118⅞	Sale	111⅝	Sale	105⅝ Dec. 27	121¾ Dec. 11	86½ Apr. 18	134¾ July 13
18,500	279,200	American Tobacco	25	54	Sale	73¾	Sale	67½	Sale	63½ Dec. 26	74¾ Dec. 7	49 Feb. 23	90⅞ July 1
88,500	1,822,700	Class B	25	55½	Sale	74¾	Sale	69⅝	Sale	64⅞ Dec. 27	77⅜ Dec. 7	50¾ Feb. 25	94¾ July 7
3,700	36,600	Preferred	100	114¼	115	105¾	109	108	Sale	z105 Dec. 7	109¼ Dec. 14	102¾ Mar. 1	120 July 18
3,400	47,900	Amer Type Founders	*	5	Sale	4⅜	5	4	5	2⅛ Dec. 27	5¼ Dec. 11	2⅛ Dec. 27	25 July 5
1,220	22,721	Preferred	100	13	Sale	8½	Sale	8	Sale	7½ Dec. 26	9 Dec. 6	7 Oct. 5	37⅞ July 18
101,700	1,337,400	Am Wat Wks & El	*	17	Sale	18⅜	Sale	18⅛	Sale	16⅛ Dec. 27	20⅜ Dec. 11	z10⅞ Apr. 7	43¼ July 13
------	570,700	Certificates	*	15¼	Sale	-----	-----	-----	-----	-----	-----	9½ Apr. 4	35⅞ June 12
1,900	24,300	1st preferred	*	50	53½	56⅛	58	54⅜	Sale	50 Dec. 27	57 Dec. 6	35 Mar. 24	80 June 13
70,000	800,200	American Woolen	*	4½	Sale	12	Sale	13	Sale	11 Dec. 4	14⅜ Dec. 14	3⅛ Mar. 2	17 July 5
76,400	587,300	Preferred	100	24	Sale	55¼	Sale	64¾	Sale	55¼ Dec. 1	67½ Dec. 15	22⅝ Feb. 16	67½ Dec. 15
1,500	56,430	Am Writing Paper v tr ctfs	*	½	Sale	1⅛	1⅜	1	1½	1 Dec. 22	1⅜ Dec. 5	⅜ Feb. 8	4⅛ June 27
1,190	12,210	Pref voting trust ctfs	*	2½	7	5½	6	5¼	7	4⅝ Dec. 22	6 Dec. 8	¾ Feb. 17	14¾ July 8
4,900	301,500	Amer Zinc, Lead & Smelt	1	2½	3	6⅜	Sale	5¾	6	5⅛ Dec. 20	6⅜ Dec. 1	2¼ Feb. 28	10⅞ July 10
1,900	17,100	Preferred	25	15	17	37½	39¾	37½	39½	38½ Dec. 20	39¾ Dec. 5	20 Feb. 24	66 July 17
254,800	6,474,765	Anaconda Copper	50	7½	Sale	14¾	Sale	14⅝	Sale	13 Dec. 20	15¾ Dec. 6	5 Feb. 28	22⅞ July 19
1,900	16,000	Anaconda Wire & Cable	*	4½	5⅛	8⅜	10	9½	11	9 Dec. 9	9½ Dec. 28	4⅛ Jan. 6	15½ June 8
6,400	500,700	Anchor Cap Corp	*	9½	11	19½	20	18⅜	20	17⅜ Dec. 27	22½ Dec. 7	8 Jan. 20	39¼ July 18
170	3,060	Preferred	*	61⅜	63	87	Sale	81½	88½	87 Dec. 1	90 Dec. 9	62½ Jan. 11	90 July 18
1,100	9,800	Andes Copper Mining Co	*	2⅝	6	6⅛	7⅞	5	7¾	5½ Dec. 27	6½ Dec. 7	2⅝ Feb. 7	14½ June 3
7,600	117,600	Archer Daniels Mid	*	10¾	12	26⅞	Sale	26¼	Sale	26 Dec. 20	28¾ Dec. 8	9¾ Mar. 3	29¼ July 20
190	1,510	Preferred	100	95½	99	110	114	110	112	107 Dec. 14	110 Dec. 8	95 Feb. 23	115 July 18
2,400	70,500	Armour (Del) pref	100	41	Sale	71	74	76¼	Sale	71 Dec. 2	77 Dec. 9	41 Jan. 3	90 July 15
143,900	2,539,300	Armour of Illinois class A	25	1⅜	Sale	3½	Sale	4½	Sale	3⅛ Dec. 4	4⅞ Dec. 11	1⅛ Feb. 28	7¾ June 6
60,000	1,642,700	Class B	25	⅞	Sale	2	Sale	2⅜	Sale	2 Dec. 1	2⅞ Dec. 9	¾ Feb. 20	5 July 14
191,100	1,057,300	Preferred	100	7½	Sale	40	Sale	59⅜	Sale	39 Dec. 2	64 Dec. 11	7 Feb. 27	93 July 14
7,600	150,400	Arnold Constable Corp	*	1¼	1⅝	3¾	3⅞	4⅝	Sale	3½ Dec. 2	4⅝ Dec. 11	1⅛ Jan. 19	7 July 17
390	10,710	Artloom Corporation	*	1⅝	4¾	4	5	4	4½	4 Dec. 27	5 Dec. 6	2 Mar. 27	9½ June 24
250	2,270	Preferred	100	50	-----	68¼	-----	68¼	-----	68¼ Dec. 18	68¼ Dec. 18	48½ Feb. 20	70 Sept. 21
270	5,370	Art Metal Construction	10	3½	3⅞	4	5	4⅝	5	4 Dec. 28	4½ Dec. 9	3½ Feb. 18	9⅞ July 8
2,500	78,580	Associated Apparel Indus	*	1	1¼	1½	1⅝	1¼	1⅜	1 Dec. 27	1¾ Dec. 8	¾ Apr. 17	5¼ June 6
20,900	413,800	Associated Dry Goods	1	4	Sale	12½	Sale	12¼	Sale	10 Dec. 26	14½ Dec. 11	3½ Feb. 20	20 July 17
1,300	18,900	1st preferred	100	21	26⅞	46	50	48	52	48 Dec. 26	51 Dec. 20	18 Feb. 23	61½ July 18
2,800	16,200	2d preferred	100	13	21	45	48½	45⅛	50	46 Dec. 27	49½ Dec. 7	15 Jan. 19	51¾ July 17
100	3,140	Associated Oil	25	14¾	15¾	29¼	35½	27¼	33½	28½ Dec. 15	32½ Dec. 26	6¾ Mar. 24	35½ July 14
------	4,200	Atl G & W I SS Lines	*	4⅜	7	12	18½	12	17	-----	-----	4½ Mar. 22	26 July 19
300	10,000	Preferred	100	5½	11	22	29	20	25⅝	20⅛ Dec. 27	22 Dec. 13	4½ Apr. 11	33⅞ July 17
84,000	2,029,300	Atlantic Refining	25	17	Sale	30⅛	Sale	28⅞	Sale	28 Dec. 20	31¼ Dec. 11	12⅝ Feb. 28	32½ Nov. 17
20,900	162,700	Atlas Powder	*	8⅝	9½	32	Sale	38½	Sale	31⅜ Dec. 20	38¾ Dec. 28	9 Feb. 14	39½ July 5
840	8,364	Preferred	100	61	61¾	78	79	82	90	79 Dec. 4	83 Dec. 29	60 Apr. 5	83⅛ Sept. 12
106,700	278,900	Atlas Tack Corp	*	2	3¾	30½	Sale	10½	Sale	10 Dec. 20	34¾ Dec. 15	1½ Feb. 27	34¾ Dec. 15
202,500	2,209,500	Auburn Automobile	*	49	Sale	45	Sale	54¾	Sale	43¾ Dec. 4	59¼ Dec. 11	31 Oct. 21	84¼ July 13
6,200	111,000	Austin, Nichols & Co	*	⅛	1⅜	6½	7¼	7⅝	Sale	6⅛ Dec. 21	7⅝ Dec. 30	⅛ Feb. 2	9⅜ July 18
470	3,150	Prior A	*	14	18	25	39½	35	39⅜	37 Dec. 8	39½ Dec. 13	13 Feb. 24	39½ Dec. 13
------	------	Austrian Credit Anstalt		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Autosales	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Preferred	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
122,200	5,175,800	Aviation Corp of Del (The)	5	6¾	Sale	7¼	Sale	7½	Sale	6¾ Dec. 20	8¼ Dec. 11	5½ Feb. 27	16⅜ July 17
140,700	3,091,600	Baldwin Locomotive	*	4⅝	Sale	11⅛	Sale	11⅜	11¾	10½ Dec. 20	13 Dec. 14	3½ Apr. 12	17⅝ July 7
8,900	101,300	Preferred	100	12½	Sale	27⅛	30	36	37¾	29 Dec. 6	40¼ Dec. 14	9½ Apr. 4	60 July 18
160	5,539	Bamberger (L) & Co pref	100	71	79	86	90	86	91	86 Dec. 7	86½ Dec. 27	68¼ Feb. 28	99⅞ Aug. 7
5,590	26,260	Barker Bros	*	⅜	1⅞	3⅜	Sale	3	Sale	2¼ Dec. 8	3¾ Dec. 14	⅝ Jan. 4	7⅛ June 20
680	5,850	Preferred	100	7½	Sale	16⅛	18	16	18	16 Dec. 19	18 Dec. 11	5⅛ Apr. 19	24¼ July 18
------	------	Barnet Leather	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	7% preferred	100	-----	25	-----	-----	-----	-----	-----	-----	-----	-----
70,600	2,093,300	Barnsdall Corp	5	3¾	Sale	9¼	Sale	7⅞	Sale	7⅝ Dec. 27	9⅝ Dec. 11	3 Mar. 2	11 July 7
2,600	183,550	Bayuk Cigars, Inc	*	3	11½	33½	Sale	28	30½	26¼ Dec. 26	36 Dec. 14	3¼ Jan. 6	52½ July 13
260	3,509	1st preferred	100	30	35	82	85	90	Sale	83½ Dec. 5	95⅜ Dec. 19	27 Jan. 18	100 July 10
12,400	200,500	Beatrice Creamery	50	11½	Sale	12⅛	Sale	10⅝	Sale	8¾ Dec. 26	12½ Dec. 1	7 Mar. 2	27 June 29
400	7,200	Preferred	100	62¼	62½	66½	67⅛	59	64	57¼ Dec. 22	66½ Dec. 4	45 Feb. 24	85 May 25
1,600	62,200	Beech-Nut Packing	20	44	46	56½	Sale	61¼	66	56½ Dec. 1	63 Dec. 13	45 Jan. 5	70½ June 27
11,900	442,600	Belding Brothers	*	4¼	Sale	8¾	9	8⅞	Sale	8¾ Dec. 26	10 Dec. 16	3½ Feb. 20	12½ July 6
1,100	30,400	Belg Nat Rys part pref		63½	Sale	94¾	100	95½	Sale	92¾ Dec. 12	95½ Dec. 9	62¼ Apr. 7	101¼ Nov. 15
131,600	2,120,800	Bendix Aviation Corp	5	10	Sale	14⅞	Sale	17	Sale	14⅜ Dec. 1	17½ Dec. 11	6⅛ Feb. 27	21¼ July 17
12,500	67,500	Beneficial Indus Loan Corp	*	-----	-----	14⅛	Sale	14⅛	Sale	13⅜ Dec. 4	14½ Dec. 4	13¼ Sept. 21	15 Aug. 14
9,500	281,700	Best & Co	*	9½	10¼	26¼	Sale	27	28	26¼ Dec. 1	29 Dec. 11	9 Mar. 2	33⅛ Aug. 25
210,300	3,244,200	Bethlehem Steel Corp	*	14⅜	Sale	33¾	Sale	37	Sale	32½ Dec. 20	37¾ Dec. 14	10⅛ Mar. 2	49¼ July 7
18,800	264,300	7% preferred	100	27½	28	52	Sale	65½	Sale	52 Dec. 1	66 Dec. 29	25¼ Feb. 28	82 July 3
2,230	17,930	Bigelow-Sanford Carpet Inc	*	6½	7¾	20	Sale	29	Sale	20 Dec. 1	29½ Dec. 29	6⅛ Apr. 5	29½ June 30
13,500	286,400	Blaw-Knox	*	4½	5¼	11¼	Sale	10½	11⅞	9¾ Dec. 27	12⅝ Dec. 11	3½ Feb. 28	19¼ July 19
230	3,170	Bloomingdale Bros	*	-----	11½	10⅛	16	12	18	16 Dec. 7	19¼ Dec. 13	6⅝ Feb. 28	21 July 18
210	930	Preferred	100	50⅛	60	70	75	78	-----	70 Dec. 5	88 Dec. 21	53 Jan. 25	88 Dec. 21
------	490	Blumenthal & Co pref	100	35½	40	42	44⅞	38	45	-----	-----	24 Apr. 19	50 July 16
55,900	615,606	Bohn Alum & Brass Corp	*	12¼	13½	47¾	Sale	57¾	Sale	47¼ Dec. 1	58½ Dec. 30	9½ Mar. 2	58½ Dec. 30
700	9,700	Bon Ami class A	*	52	55	70	72	76	80	73⅛ Dec. 11	78 Dec. 16	52 Feb. 23	78 Dec. 16
------	------	Booth Fisheries	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	1st preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
123,300	1,492,100	Borden Co. (The)	25	24	Sale	20½	Sale	20⅛	Sale	18 Dec. 27	21¾ Dec. 11	18 Feb. 27	37½ July 3
78,800	832,100	Borg-Warner Corp	10	8⅜	Sale	17¾	Sale	22	Sale	17¾ Dec. 1	22¼ Dec. 30	5½ Feb. 28	22¼ Dec. 30
1,800	20,600	Botany Cons Mills A	50	¼	⅝	⅞	1¼	1	1⅛	⅝ Dec. 9	1¼ Dec. 5	⅜ May 4	4½ July 5
------	17,000	Briggs & Stratton	*	8¼	9½	11½	16	13	16	-----	-----	7¼ Feb. 28	18¾ July 19
16,200	104,500	Bristol-Myers Co	5	-----	-----	30	Sale	27⅝	Sale	25 Dec. 26	30 Dec. 1	25 Dec. 26	38¼ Sept. 23
10,100	121,600	Brooklyn Union Gas	*	77¼	Sale	63½	Sale	64¾	Sale	60 Dec. 26	65⅛ Dec. 14	60 Dec. 26	88½ June 12
2,400	46,800	Brown Shoe, Inc	*	32	35	48	51	51	51½	48½ Dec. 19	51⅜ Dec. 13	28½ Mar. 3	53⅞ July 18
------	720	Preferred	100	108½	110	118	-----	118¾	-----	-----	-----	108¼ Mar. 22	118 Nov. 3
115,100	1,517,000	Briggs Manufacturing	*	4¼	Sale	9½	Sale	12⅜	Sale	9¼ Dec. 1	12½ Dec. 30	2⅝ Feb. 24	14⅝ July 18
7,350	232,250	Brunswick-Balke-Coll	*	2⅛	3½	7	8½	7⅛	7½	6⅛ Dec. 28	9½ Dec. 7	1¾ Mar. 3	18½ June 26
------	139,400	Brunsw'k Term & Ry Sec	*	⅝	Sale	-----	-----	-----	-----	-----	-----	½ Jan. 11	4¼ July 10
11,900	200,000	Bucyrus-Erie Co	10	2½	2⅞	6½	7	6⅞	Sale	6 Dec. 26	8¾ Dec. 11	2 Feb. 27	12⅞ June 20
13,800	206,100	Conv preferred	5	3⅛	Sale	8⅝	Sale	9½	10½	8⅝ Dec. 1	12¼ Dec. 11	2¾ Feb. 23	19⅝ June 20
170	4,490	Preferred (7)	100	36	40	46	47	55¼	64	47 Dec. 5	z58 Dec. 14	20½ Mar. 31	72 June 26
59,300	715,000	Budd (E G) Mfg	*	1⅜	1½	5	Sale	5¾	Sale	4⅞ Dec. 2	6½ Dec. 22	¾ Apr. 15	9⅞ July 3
1,340	15,050	Preferred 7%	100	3½	7	20	23	25½	Sale	20½ Dec. 5	27½ Dec. 14	3 Mar. 16	35 July 3
18,500	481,800	Budd Wheel	*	1⅝	Sale	3¼	Sale	3¾	Sale	3 Dec. 4	4⅛ Dec. 14	1 Feb. 8	5¾ July 5
12,300	207,200	Bullard Co	*	2⅞	3⅛	8	8⅝	9	Sale	6½ Dec. 20	9½ Dec. 29	2½ Feb. 7	13¼ July 3
1,300	25,000	Bulova Watch	*	1⅜	1¾	3⅛	Sale	2⅝	2⅞	2½ Dec. 27	3⅜ Dec. 1	⅞ Mar. 2	5 June 29
500	4,950	Burns Brothers	*	⅝	1½	1⅛	3½	1	2½	1 Dec. 12	2 Dec. 6	½ Apr. 17	5 June 5
100	2,200	Class A v t c	*	⅛	½	⅝	2½	⅝	1⅝	1¼ Dec. 26	1¼ Dec. 26	¼ Jan. 4	3 June 3
240	4,130	Preferred	100	2¼	Sale	3	4½	3½	4	3 Dec. 18	5 Dec. 6	1¾ Jan. 6	13 June 8
600	5,200	Class B	*	½	1⅝	1⅜	2¼	1	2⅛	1¼ Dec. 26	2¼ Dec. 14	1 May 31	3¾ June 6
400	1,300	Class B certificates	*	¼	2	⅞	2⅛	⅛	⅝	¼ Dec. 28	½ Dec. 27	⅛ Feb. 1	2 June 21
64,800	1,359,700	Burroughs Add Mach	*	7¼	7⅜	15⅝	Sale	15⅞	Sale	14¾ Dec. 26	17 Dec. 1	6⅛ Feb. 14	20⅞ July 3
4,940	64,240	Bush Terminal Co	*	3½	Sale	2⅞	Sale	2⅛	2¾	2 Dec. 6	3 Dec. 1	1 Apr. 1	8 June 8
1,100	12,290	Debenture stock	100	7¼	Sale	2½	Sale	2⅝	5	2 Dec. 27	2½ Dec. 1	1 Apr. 3	9½ June 1
80	4,710	Bush Term Bldgs gtd pref	100	23¼	Sale	9	12	-----	-----	7 Dec. 9	9⅞ Dec. 4	6¼ Oct. 4	23½ Jan. 5
620	720	Pref ctfs of deposit	100	-----	-----	-----	7	4½	Sale	4⅛ Dec. 27	8 Dec. 12	4⅞ Dec. 27	8 Dec. 12
4,900	198,000	Butte Copper & Zinc	5	⅛	1	2	Sale	2⅛	2¾	1¾ Dec. 27	2⅝ Dec. 22	½ Mar. 31	4¼ June 2
3,500	73,500	Butterick	*	1¾	2½	3	3¼	2	2¾	2 Dec. 27	3 Dec. 4	1¼ Apr. 10	7½ June 13
4,400	55,200	Butte & Superior Mining	10	1⅛	1¼	1½	1¾	1½	1⅝	1⅜ Dec. 16	1⅝ Dec. 26	1 Feb. 10	2⅞ June 2
45,100	1,025,400	Byers Co	*	13½	Sale	25½	Sale	24	Sale	20⅛ Dec. 21	29⅞ Dec. 11	8½ Feb. 25	43¼ July 18
550	3,550	Preferred	100	44	60	51	53	47½	48	46½ Dec. 28	53⅛ Dec. 15	30⅛ Mar. 2	80 July 18

Cash sale. a Optional sale. x Ex-dividend.

AGGREGATE SALES. In December.	12 Months 1933.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
16,500	314,000	Calif Packing Corp	*	9	Sale	20⅜	Sale	19⅛	Sale	18⅛	Dec. 27	22⅝	Dec. 11	7¾	Mar. 2	34¾	July 17
6,300	321,800	Callahan Zinc-Lead	10	¼	⅝	⅞	1	⅞	Sale	¾	Dec. 20	1⅛	Dec. 22	¼	Jan. 19	2¼	June 5
16,500	678,700	Calumet & Hecla Cons Cop	25	2¾	Sale	4½	Sale	4⅛	Sale	3⅞	Dec. 21	4⅞	Dec. 22	2	Feb. 27	9⅜	June 2
4,100	72,800	Campbell W & C Foundry	*	3	5½	7½	Sale	9½	Sale	7½	Dec. 1	9⅝	Dec. 14	2	Feb. 28	16¼	July 15
41,500	1,210,200	Canada Dry Ging Ale	5	x8¾	Sale	26¼	Sale	26	Sale	23⅞	Dec. 27	29½	Dec. 5	7½	Feb. 25	41½	July 19
7,400	135,500	Cannon Mills	*	14	16	26⅞	28¾	29	Sale	26⅞	Dec. 18	30⅜	Dec. 12	14	Feb. 2	35½	July 18
3,100	47,770	Capital Admin Co Ltd c A	*	6	7	5	5⅝	5⅞	Sale	4¼	Dec. 22	6⅝	Dec. 11	4¼	Oct. 17	12½	July 13
------	22,215	Preferred class A	50	24½	30	21	38	20¼	27	----	----	----	----	25⅛	Jan. 18	35½	July 13
82,700	5,172,700	Case (J I) Co	100	41	Sale	70⅞	Sale	69	Sale	63⅞	Dec. 20	75	Dec. 11	30½	Feb. 27	103½	July 17
1,570	27,140	Pref 7%	100	47	50⅜	65	67⅞	66	69⅝	64⅛	Dec. 20	69¾	Dec. 15	41	Feb. 27	86¼	July 19
65,100	1,147,800	Caterpillar Tractor	*	6⅞	Sale	23½	Sale	25¼	Sale	22¼	Dec. 20	26¼	Dec. 11	5½	Mar. 2	29¾	July 7
320,400	5,451,500	Celanese Corp of America	*	8⅜	Sale	44¼	Sale	35¾	Sale	31½	Dec. 20	47⅛	Dec. 11	4½	Feb. 27	58⅞	July 3
2,700	30,700	Celotex Co	*	½	1½	1½	2	2	2½	1½	Dec. 8	2⅞	Dec. 11	½	Mar. 15	5⅞	July 3
5,000	95,000	Voting trust certificates	*	----	¾	1½	1⅝	1¼	1¾	1	Dec. 19	2⅜	Dec. 11	⅜	Feb. 4	4⅜	July 5
1,010	11,670	Preferred	100	1½	3	3⅞	4¼	4¼	7½	3⅝	Dec. 27	8⅞	Dec. 11	1½	Jan. 5	12¾	July 5
5,700	268,490	Central Aguirre Associates	*	14⅛	Sale	31	Sale	30½	Sale	29	Dec. 26	32⅛	Dec. 12	14	Jan. 3	41	July 17
2,300	67,500	Century Ribbon Mills	*	2½	3	7½	8	9¼	Sale	6⅝	Dec. 27	9⅜	Dec. 30	2	Apr. 19	11⅝	July 19
100	3,141	Preferred	100	52	62	87	----	95	Sale	82	Dec. 27	100	Dec. 30	52	Feb. 27	100	Dec. 30
167,500	3,335,000	Cerro de Pasco Copp	*	6¼	Sale	34¾	Sale	35½	Sale	30¾	Dec. 20	39½	Dec. 22	5⅞	Jan. 4	44¾	Sept. 19
5,700	170,100	Certain-Teed Prod	*	1¼	Sale	3¾	Sale	3¼	3½	3	Dec. 26	4	Dec. 11	1	Jan. 9	7⅜	July 3
800	3,900	7% preferred	100	5	7	12	24	15	16½	10⅝	Dec. 27	15	Dec. 19	4	Mar. 27	30¼	July 18
200	44,400	Checker Cab	5	17¾	18½	15¼	18½	11½	18⅛	15¼	Dec. 7	16⅞	Dec. 14	7½	Apr. 3	23½	Oct. 5
27,600	838,200	Chesapeake Corp	*	15	Sale	32	Sale	34	Sale	31⅝	Dec. 20	36¾	Dec. 11	14⅞	Jan. 3	52½	July 7
12,700	312,000	Chicago Pneum Tool	*	2¾	3	7⅝	Sale	7	7¼	6	Dec. 21	8½	Dec. 11	2⅛	Mar. 31	12⅝	July 20
36,500	100,000	Preferred	*	5½	7	17	18	16¾	18	14¾	Dec. 27	18½	Dec. 11	5½	Feb. 28	25¼	June 20
900	26,940	Chicago Yellow Cab	*	6¼	Sale	10	12⅛	10⅜	12	11⅜	Dec. 18	12½	Dec. 8	6⅛	Jan. 4	22⅜	May 31
2,700	243,600	Chickasha Cotton Oil	10	6½	8	18⅛	19½	18⅞	Sale	17	Dec. 21	20	Dec. 11	5	Mar. 2	34	July 18
22,400	113,500	Childs Co	*	3¾	4	4½	5	6¼	6¾	4½	Dec. 2	8	Dec. 12	2	Feb. 28	10⅛	July 5
290	5,740	Chile Copper	25	3½	9	11	14	12¼	Sale	11	Dec. 8	14⅞	Dec. 21	6	Apr. 4	21½	July 18
1,388,800	12,517,700	Chrysler Corporation	5	16½	Sale	48⅜	Sale	57⅝	Sale	48	Dec. 2	57⅝	Dec. 30	7¾	Mar. 3	57⅝	Dec. 30
7,900	221,900	City Ice & Fuel	*	11	Sale	16	Sale	17¾	Sale	15¾	Dec. 1	18⅛	Dec. 13	7⅛	Mar. 3	25	June 29
880	16,540	Preferred	100	46½	50	66	Sale	67	Sale	66	Dec. 1	68½	Dec. 13	45	Apr. 7	72	July 17
10	880	City Investing	100	45	60	50	----	48	----	45⅛	Dec. 23	45⅛	Dec. 23	40	Apr. 17	55	Sept. 1
15,100	369,700	City Stores	*	½	¾	1⅛	Sale	1	1⅛	⅞	Dec. 20	1¼	Dec. 12	¼	Feb. 28	3⅝	July 7
3,600	154,000	Voting trust certificates	*	⅛	½	⅞	1	¾	1	¾	Dec. 29	1⅛	Dec. 12	⅛	Mar. 15	2⅛	July 19
1,620	20,870	Class A	*	1¼	3	4½	Sale	3	3¾	3	Dec. 26	4½	Dec. 1	1½	Jan. 31	8½	July 11
760	3,430	Class A vot trust ctfs	*	----	----	1½	3	3¼	4	2½	Dec. 2	3½	Dec. 5	¾	Nov. 11	5¼	July 17
1,380	13,990	Clark Equipment	*	7	12	8	Sale	9	Sale	7⅞	Dec. 20	10	Dec. 14	5	Mar. 24	14¼	June 22
2,200	42,400	Cluett, Peabody & Co	*	10¼	12½	28	Sale	28⅛	Sale	28	Dec. 1	30¼	Dec. 11	10	Jan. 27	41½	July 17
50	1,310	Preferred	100	90	100	92½	95⅞	95	95⅞	92½	Dec. 2	95⅞	Dec. 7	90	Jan. 4	100	June 2
8,900	268,600	Coca-Cola Co (The)	*	73½	Sale	96	97⅛	96	Sale	93	Dec. 20	98½	Dec. 9	73½	Jan. 3	105	July 17
1,100	27,300	Class A	*	45	Sale	49½	Sale	51	Sale	49¼	Dec. 12	51	Dec. 30	44	Apr. 19	51	Dec. 30
------	220	Coca-Cola Internat Corp	*	136½	----	190	----	181	----	----	----	----	----	180	June 7	200	July 12
63,100	600,550	Colgate-Palmolive-Peet Co	*	12⅝	Sale	12½	Sale	10⅜	Sale	9	Dec. 20	12½	Dec. 1	7	Mar. 30	22⅜	July 19
1,120	24,520	Preferred	100	79¼	79¾	67	70⅛	65	68	66	Dec. 21	69	Dec. 13	49	Apr. 3	88	Aug. 18
25,300	689,500	Collins & Aikman	*	4½	5⅜	21¾	Sale	20	Sale	17⅞	Dec. 22	22¼	Dec. 5	3	Apr. 4	26	Sept. 11
310	1,461	Preferred	100	50½	70⅛	76	Sale	77½	90	76	Dec. 1	80	Dec. 18	63⅞	May 17	85	Sept. 6
3,500	10,500	Colonial Beacon Oil Co	*	10½	15	6	8	6⅛	8	6	Dec. 14	7	Dec. 27	5¼	May 10	12	Jan. 4
16,800	554,500	Colorado Fuel & Iron	*	5¾	Sale	4⅝	5	3½	Sale	2⅞	Dec. 27	4¾	Dec. 11	2⅞	Dec. 27	17⅝	July 7
620	4,130	Preferred	100	12	24	15	19⅛	11½	Sale	9	Dec. 27	15	Dec. 6	9	Dec. 27	54	June 26
13,400	49,400	Columbia G & El Preferred	100	70	Sale	53	Sale	51⅞	54	50	Dec. 27	53¼	Dec. 13	50	Dec. 27	83	June 12
295,504	3,763,179	Common	*	16	Sale	11¾	Sale	12½	Sale	10⅜	Dec. 21	12⅞	Dec. 11	9	Mar. 31	28⅛	July 19
130	1,380	5% pref series B	100	----	----	44½	46	41	49	45	Dec. 8	50	Dec. 12	40	May 5	74½	June 26
31,400	942,400	Columbian Carbon	*	27⅞	Sale	60¾	Sale	61½	Sale	55½	Dec. 20	66	Dec. 11	23⅛	Feb. 27	71½	July 3
5,800	167,700	Columbia Pictures Corp v t c	*	9	9½	25¾	Sale	25	25⅞	23¼	Dec. 20	27½	Dec. 12	6⅝	Mar. 27	28	Nov. 23
473,953	6,431,069	Commonwealth & Southern	*	2½	Sale	1⅞	Sale	1¾	Sale	1¼	Dec. 27	1⅞	Dec. 1	1¼	Dec. 27	6⅛	June 12
24,600	168,800	Preferred	*	42½	Sale	28	Sale	22	Sale	17⅜	Dec. 26	28	Dec. 1	17⅜	Dec. 26	60½	June 7
83,900	709,800	Commercial Credit	*	4⅝	Sale	16⅛	Sale	19	Sale	15½	Dec. 4	19¼	Dec. 22	4	Feb. 27	19¼	Dec. 22
1,300	55,710	Class A	50	23½	24½	35½	39	39	Sale	35½	Dec. 14	39	Dec. 30	16	Feb. 27	39½	Aug. 31
510	5,700	Preferred 7%	25	19	20	22¼	23	23½	Sale	22	Dec. 8	24½	Dec. 30	18½	Mar. 22	25	Sept. 1
440	7,839	Preferred B	25	19½	20½	23	23½	25	Sale	23⅛	Dec. 4	25	Dec. 30	18⅛	Mar. 21	25⅛	Sept. 14
520	7,970	1st preferred	100	72⅜	Sale	90	91	92	Sale	89	Dec. 27	92	Dec. 7	70	Mar. 24	95⅞	Sept. 1
32,000	772,721	Comm Inv Trust	*	18½	Sale	34	Sale	36⅝	Sale	x33⅜	Dec. 4	37	Dec. 11	x18	Mar. 3	43½	July 3
------	645	Preferred	100	104	----	----	----	----	----	----	----	----	----	104	Jan. 4	111⅝	Mar. 2
------	1,935	6½% preferred	100	102	105	----	----	----	----	----	----	----	----	103¾	Jan. 18	111½	Mar. 1
2,400	47,200	Convertible preferred	*	84	87	85¼	89¾	90	95¾	89¾	Dec. 5	91	Dec. 11	84	Jan. 4	97⅞	Jan. 31
------	1,000	Warrants stamped		1/16	Sale	----	----	----	----	----	----	----	----	1/16	Jan. 3	1/16	Jan. 3
337,000	10,188,200	Commercial Solvents	*	10½	Sale	30¾	Sale	31¾	Sale	28¾	Dec. 20	33⅞	Dec. 11	9	Feb. 25	57¼	July 18
3,400	8,800	Conde-Nast Public'ns	*	3½	13½	5⅞	Sale	9	Sale	5¾	Dec. 13	10	Dec. 30	3	Apr. 4	11	June 13
34,200	906,500	Congoleum-Nairn Inc	*	7¾	Sale	23⅞	Sale	24½	Sale	22⅝	Dec. 20	25¼	Dec. 12	7¾	Jan. 31	27⅝	July 18
1,600	27,800	Congress Cigar	*	6¼	7½	9¾	Sale	c8⅛	Sale	8⅛	Dec. 27	9⅞	Dec. 9	6½	Feb. 24	18	June 7
------	170	Conn Railway & Lighting	100	50	67	51	57¼	50	67	----	----	----	----	52	May 26	60	July 22
------	130	4% preferred	100	50	55½	----	----	50	55	----	----	----	----	50⅞	Sept. 30	55½	Jan. 30
12,400	140,810	Consolidated Cigar	*	4½	5⅞	7¾	Sale	6⅜	6¾	5¾	Dec. 20	8⅞	Dec. 11	3½	Apr. 6	19¾	June 7
300	1,000	Preferred	100	44½	46	28½	44	29½	31½	30¼	Dec. 27	39	Dec. 7	30¼	Dec. 27	60	July 14
540	7,480	Prior preferred (6½)	100	47	47¾	46	Sale	45¼	47	45¼	Dec. 27	47½	Dec. 5	31	Apr. 5	65	June 8
490	1,830	Prior pref x warrants	100	45½	----	46⅛	59	45	48	45¼	Dec. 26	46½	Dec. 7	38½	Apr. 12	62¾	July 20
5,400	114,600	Consol Film Industry	1	1⅜	2½	2½	3	2½	2¾	2¼	Dec. 12	3⅛	Dec. 21	1¾	Jan. 4	5¾	May 29
16,100	405,700	Preferred	*	5⅝	6⅛	9	Sale	10⅜	Sale	9	Dec. 1	11¼	Dec. 21	5⅞	Mar. 21	14¾	May 29
323,730	4,820,300	Consolidated Gas	*	59⅜	Sale	37⅞	Sale	38⅝	Sale	34	Dec. 26	39⅞	Dec. 13	34	Dec. 26	64⅛	June 13
12,700	116,800	Pref $5	*	99	Sale	83	Sale	83	Sale	81⅛	Dec. 27	84	Dec. 5	81⅛	Dec. 27	99	Jan. 3
6,800	135,650	Consol Laundries Corp	*	4	Sale	2⅜	2½	1⅝	2⅛	1½	Dec. 23	2¼	Dec. 5	1½	Dec. 23	5½	Jan. 10
272,800	4,832,000	Consolidated Oil Corp	*	5⅜	Sale	11½	Sale	10¾	Sale	9¾	Dec. 20	12¼	Dec. 11	5	Mar. 3	15¾	July 6
900	8,750	8% preferred	100	92	99	100	109	100	108	105	Dec. 11	105⅞	Dec. 22	95½	Mar. 1	108	Oct. 9
18,900	1,343,900	Consolidated Textile	*	½	Sale	1	Sale	1⅛	Sale	⅞	Dec. 26	1¼	Dec. 1	¼	Mar. 1	3¼	July 5
4,300	186,500	Container Corp class A	20	1	1¾	6	Sale	6¼	6⅞	6	Dec. 1	7¾	Dec. 11	1⅛	Jan. 10	10¼	July 18
6,100	261,000	Class B	*	⅜	½	2	Sale	2⅜	2½	2	Dec. 1	2½	Dec. 5	¼	Feb. 15	4½	June 12
15,500	342,300	Continental Bak cl A	*	3⅝	Sale	8¾	Sale	7¾	Sale	6¼	Dec. 20	9⅛	Dec. 6	3	Mar. 1	18¾	July 11
38,700	687,600	Class B	*	½	⅝	1⅜	1½	c1	Sale	¾	Dec. 27	1½	Dec. 4	½	Jan. 5	3½	July 11
6,200	59,900	Preferred	100	36⅜	Sale	60⅛	60⅝	46¼	48	46½	Dec. 27	60⅛	Dec. 4	36	Jan. 3	64	July 10
93,840	1,112,340	Continental Can	20	39¼	Sale	71¼	Sale	75	Sale	71¼	Dec. 1	78⅜	Dec. 14	35¼	Feb. 24	78⅜	Dec. 14
6,300	146,600	Continental Diamond Fibre	5	4⅜	Sale	8	Sale	7½	8	6½	Dec. 27	9⅛	Dec. 11	3½	Feb. 25	17½	July 7
28,385	442,885	Continental Insurance	2.50	15	Sale	24⅞	Sale	24	Sale	22½	Dec. 20	26	Dec. 11	10½	Mar. 28	36½	July 7
32,500	1,394,200	Continental Motors	*	2⅛	Sale	1¼	Sale	1⅛	Sale	1	Dec. 20	1⅜	Dec. 4	1	Mar. 27	4	June 8
182,580	3,875,080	Continental Oil of Del	*	6	Sale	17¾	Sale	17⅝	Sale	16½	Dec. 20	19¼	Dec. 11	4⅞	Mar. 3	19⅝	Sept. 18
64,700	1,348,100	Corn Prod Refining	25	54¼	Sale	72	Sale	74¼	75	70¼	Dec. 4	78	Dec. 14	45⅝	Feb. 25	90⅝	Aug. 25
160	12,585	Preferred	100	137¼	Sale	136½	137	135	141	136	Dec. 8	140	Dec. 23	117½	Mar. 15	145¾	Jan. 21
12,400	374,500	Coty, Inc	*	4	Sale	4	Sale	3⅝	3¾	3½	Dec. 28	4¼	Dec. 6	2⅜	Mar. 25	7½	June 13
13,300	402,800	Cream of Wheat ctfs	*	25	Sale	28	Sale	28¼	Sale	27	Dec. 20	28¾	Dec. 5	23	Feb. 25	39½	July 10
4,900	111,900	Crosley Radio	*	2⅜	3	8½	9	8	9½	7½	Dec. 21	9⅞	Dec. 11	2¼	Mar. 28	14¾	June 8
39,200	706,000	Crown Cork & Seal	*	17	Sale	34½	Sale	30⅛	31	26	Dec. 21	36½	Dec. 7	14¼	Feb. 27	65	July 13
1,100	48,800	Preferred	*	24	27	35¾	Sale	35½	36½	35	Dec. 6	36½	Dec. 20	24½	Feb. 27	38½	July 14
160	880	Crown Wil P 1st pf	*	18½	25	44	47	42½	47	42⅝	Dec. 27	48	Dec. 14	17	May 1	54	Aug. 28
13,700	423,100	Crown Zellerbach v t c	*	1⅛	Sale	3⅞	Sale	c4	Sale	3⅝	Dec. 27	5	Dec. 5	1	Apr. 10	8½	July 17
15,900	218,400	Crucible Steel of Amer	100	15⅝	Sale	18¼	20	22⅛	Sale	19½	Dec. 20	23⅞	Dec. 30	9	Mar. 2	37½	July 19
2,000	26,510	Preferred	100	19⅞	Sale	38	39½	49	Sale	37	Dec. 5	49	Dec. 30	16	Feb. 27	60⅜	July 19
13,000	404,900	Cuba Co (The)	*	⅜	1	1⅛	1⅜	⅞	1	¾	Dec. 6	1⅛	Dec. 2	½	Feb. 21	4⅝	June 7
21,100	762,800	Cuban American Sugar	10	1¼	2¼	5	Sale	3¾	3⅞	3	Dec. 19	5	Dec. 1	1⅛	Jan. 16	11½	May 29
1,490	16,785	Preferred	100	8½	10	25	27	22¼	23⅞	15	Dec. 20	25	Dec. 11	10	Jan. 9	68	June 5
25,500	294,100	Cudahy Packing	50	22⅜	24	36½	Sale	38	Sale	35⅛	Dec. 27	41⅞	Dec. 9	20¾	Feb. 21	59½	June 8
------	------	Curtiss Aeropl & Mot Co Inc	*	----	----	----	----	----	----	----	----	----	----	----	----	----	----
19,900	254,600	Curtis Publishing Co (The)	*	9⅛	12½	15¼	15½	14½	15	13½	Dec. 27	17⅜	Dec. 14	6½	Mar. 3	32¼	June 12
7,900	108,500	Preferred	*	40	41½	41	Sale	43⅞	Sale	40	Dec. 5	48	Dec. 15	30	Feb. 23	66	June 12
99,250	2,925,650	Curtiss Wright Corp	1	2⅛	Sale	2⅝	Sale	2⅝	Sale	2¼	Dec. 27	2¾	Dec. 1	1½	Feb. 23	4⅜	July 12
23,400	556,700	Class A	1	3	Sale	5⅛	Sale	5¼	Sale	5	Dec. 20	6⅛	Dec. 14	2	Mar. 30	8	July 13
210	1,290	Cushmans Sons 7% pref	100	74	77½	77	94	75	85	75	Dec. 21	77	Dec. 21	74	Mar. 2	96½	Aug. 21
------	250	8% preferred	*	60	75	70	95	----	82½	----	----	----	----	60½	Jan. 12	82	June 5
3,900	70,680	Cutler-Hammer, Inc	*	4⅛	5	11½	12	11¼	12	10⅛	Dec. 21	12⅞	Dec. 11	4¼	Jan. 6	21	July 14
2,100	55,200	Davega Stores Corp	5	2½	3½	6⅝	7⅜	5⅝	6½	5½	Dec. 28	7⅜	Dec. 6	1⅝	Feb. 23	8¾	July 14
------	100,700	Davison Chem	*	3⅝	Sale	----	----	----	----	----	----	----	----	½	Mar. 27	4⅞	Jan. 10
800	1,770	Debenham Securities		2¼	3	2⅛	5	⅞	2⅞	⅞	Dec. 27	2⅛	Dec. 15	⅞	Dec. 27	5	June 12
87,800	1,385,200	Deere & Co	*	----	----	31½	Sale	28	Sale	25⅛	Dec. 20	33⅜	Dec. 11	24⅜	July 31	49	July 7
7,000	119,100	Preferred	20	7½	7⅜	11⅜	Sale	11⅜	11⅞	11	Dec. 8	12	Dec. 11	6¼	Feb. 24	18⅜	June 22
7,000	80,000	Detroit Edison	100	67¼	71½	57	59½	65	Sale	58	Dec. 4	65	Dec. 30	48	Apr. 3	91½	July 10
1,700	34,700	Devoe & Raynolds A	*	10½	15	29	Sale	29¼	30¼	28½	Dec. 21	31½	Dec. 11	10	Mar. 1	33⅞	Aug. 9
50	710	1st Preferred	100	79¼	Sale	93	96	99	Sale	96	Dec. 7	100	Dec. 28	79¼	Jan. 3	100	Dec. 28
8,300	209,000	Diamond Match	*	19	Sale	27⅞	Sale	26½	27	25¾	Dec. 27	28⅛	Dec. 6	17½	Feb. 28	29½	July 7
2,300	34,000	Participating 6% Pref	25	26	26¾	29	29¾	29⅝	30¼	28	Dec. 26	30	Dec. 6	26⅛	Feb. 27	31	July 19
77,300	3,198,100	Dome Mines Ltd	*	12½	Sale	34⅜	Sale	35	Sale	31⅛	Dec. 20	35¼	Dec. 30	12	Feb. 28	39½	Sept. 19
6,000	170,200	Dominion Stores Ltd	*	14¾	Sale	23⅝	Sale	21¼	Sale	20¼	Dec. 27	24	Dec. 5	10½	Feb. 27	26⅜	July 18
20,700	987,900	Douglas Aircraft Co Inc	*	11⅝	Sale	14	Sale	14	14¼	13	Dec. 20	15½	Dec. 7	10¼	Feb. 14	18¼	July 17
4,600	22,700	Dresser (S R) Mfg conv cl A	*	7½	8	9	10½	10¾	Sale	8⅝	Dec. 7	12	Dec. 14	6¾	Feb. 27	18	June 2
3,600	71,800	Class B	*	½	2⅝	4¾	5⅜	6	Sale	5	Dec. 6	7	Dec 15	2⅛	Mar. 1	10¾	June 2

* No par value x Ex-dividend a Optional sale c Cash sale.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares												
------	1,386,400	Drug, Inc	10	36¾	Sale	-----	-----	-----	-----	-----	-----	29 Mar. 31	63½ June 29
900	32,500	Dunhill Int	*	⅝	2⅝	7⅛	9½	5½	9½	5¾ Dec. 20	7 Dec. 18	⅞ Apr. 10	14¾ July 19
3,100	44,900	Duplan Silk	*	14½	Sale	14	Sale	15¼	18	14 Dec. 1	16 Dec. 13	9½ Apr. 22	28⅝ June 30
10	40	Preferred	100	86¾	101½	92½	95	95	-----	95 Dec. 7	95 Dec. 7	82¾ June 22	95 Dec. 7
190	7,250	Duquesne Light 1st pref	100	100½	Sale	87	90	90	95	87 Dec. 2	92 Dec. 26	85 Nov. 28	102½ June 13
30	677	Durham Hos Mills pref	100	-----	13	6	-----	13	-----	13 Dec. 7	15 Dec. 11	9½ Feb. 20	19¼ June 19
5,300	164,302	Eastern Rolling Mills	*	1½	2⅝	4½	5	5½	Sale	4⅝ Dec. 4	6½ Dec. 12	1⅛ Mar. 30	10 July 3
35,800	633,218	Eastman Kodak Co. of N. J.	*	54	Sale	80	Sale	81	Sale	77¼ Dec. 20	84½ Dec. 5	46 Apr. 4	89¾ July 14
540	2,630	Preferred	100	120½	-----	119½	122	124	125¾	x121 Dec. 4	125 Dec. 7	110 May 2	130 Mar. 20
56,100	600,400	Eaton Mfg. Co.	*	5½	Sale	11⅛	Sale	14	Sale	11⅜ Dec. 1	14⅝ Dec. 14	3⅛ Mar. 3	16 July 17
348,800	6,113,560	E I duP de Nem & Co	20	37⅝	Sale	86¾	Sale	95⅝	Sale	86¼ Dec. 20	96⅜ Dec. 30	32⅛ Mar. 2	96⅜ Dec. 30
10,700	54,800	6% cumul preferred	100	105	Sale	106	Sale	114	115½	106 Dec. 1	115¼ Dec. 29	97½ Apr. 20	117 July 7
17,400	495,800	Eitingon Schild	*	¾	⅞	1½	Sale	1⅜	1½	1⅛ Dec. 7	1⅝ Dec. 7	⅜ Feb. 4	5¼ July 14
1,300	51,700	6½% conv 1st pref	100	6	8	22¼	23	20	26	21¼ Dec. 7	24½ Dec. 12	4 Mar. 29	24¼ Dec. 12
128,800	2,149,200	Electric Auto-Lite (The)	5	18	Sale	16¼	Sale	20	Sale	16¼ Dec. 1	20¾ Dec. 11	10 Apr. 4	27½ July 13
230	4,760	Preferred	100	83½	88	77¼	79	80	86	75 Dec. 7	86 Dec. 29	75 Oct. 26	88½ July 18
16,300	724,100	Electric Boat	3	1	Sale	4½	Sale	3¾	Sale	3⅝ Dec. 23	4½ Dec. 1	1 Jan. 3	8¼ July 3
		Elec & Musical Ind—											
57,660	685,560	American shares		1⅝	Sale	3⅝	3¾	4¼	Sale	3½ Dec. 12	4½ Dec. 28	1 Feb. 14	4½ Dec. 28
79,780	2,291,980	Elec Power & Light	*	6¼	Sale	5⅝	Sale	4¾	Sale	3¾ Dec. 27	5¾ Dec. 13	3¼ Feb. 27	15⅝ June 13
30,600	164,900	Preferred certificates	*	15½	Sale	10½	Sale	9¾	Sale	7¾ Dec. 27	11½ Dec. 14	7½ Apr. 4	36½ June 12
14,500	137,500	Preferred (6)	*	14	15	9½	Sale	8½	Sale	7½ Dec. 21	10 Dec. 13	6½ Apr. 3	32¾ June 13
9,700	201,800	Elec Storage Battery	*	22	23⅝	44	Sale	43⅝	45½	42½ Dec. 21	46¼ Dec. 7	21 Feb. 16	54 July 10
2,000	131,790	Elk Horn Coal Corp	*	-----	½	¾	Sale	¾	Sale	¾ Dec. 1	1 Dec. 23	½ Jan. 4	4 June 19
1,900	64,930	Preferred	50	⅛	⅝	1½	1¾	1½	1¾	1⅛ Dec. 27	1¾ Dec. 7	⅝ Apr. 29	6 June 7
------	20	Emporium Capwell Corp	*	1	-----	-----	-----	-----	-----	-----	-----	3 Apr. 24	3 Apr. 24
1,700	69,900	Endicott-Johnson	50	29	32⅞	48	50	50	52½	47⅞ Dec. 20	52½ Dec. 29	26 Feb. 27	62⅞ July 18
170	2,660	Preferred	100	104	115	113	120	113¼	120	113¼ Dec. 2	120 Dec. 15	107 Feb. 17	123 Oct. 4
6,900	104,600	Engineers Pub Service	*	6½	7½	4½	Sale	4¼	5	3¾ Dec. 26	5 Dec. 14	3¾ Dec. 26	14¾ June 12
4,800	33,500	$5 conv preferred	*	23½	28	13½	16⅜	12½	13	11 Dec. 27	16 Dec. 11	11 Dec. 27	47 June 13
10,000	39,550	$5.50 preferred	*	26	28	15	Sale	13	13⅛	11 Dec. 26	16⅛ Dec. 12	11 Dec. 26	49⅞ June 12
2,500	10,900	$6 cum preferred	*	30	38	18	20	14	15½	12 Dec. 27	17 Dec. 4	12 Dec. 27	55 June 13
12,000	167,220	Equitable Office Bldg	*	11	Sale	9½	10	9¼	9¾	9 Dec. 20	11½ Dec. 9	6½ Mar. 27	13⅜ July 7
5,200	227,500	Eureka Vacuum Clean	*	4½	5	8½	Sale	7¼	7½	6½ Dec. 27	9⅝ Dec. 6	3 Apr. 4	18¼ July 17
25,600	154,900	Evans Products Co	5	1	1⅜	9½	Sale	9½	Sale	7⅛ Dec. 20	9⅞ Dec. 5	⅞ Mar. 1	10 Nov. 27
480	3,780	Exchange Buffet Corp	*	10	10¼	3½	4	2	8	4 Dec. 6	6 Dec. 12	3½ Nov. 28	11½ July 19
------	3,200	Fairbanks Co	25	¼	1⅝	⅜	1⅝	½	1⅝	-----	-----	⅛ May 17	2⅝ June 8
------	1,210	Certifs of deposit	25	-----	-----	⅛	1½	⅛	1⅛	-----	-----	⅛ Aug. 22	2⅝ June 8
------	710	Preferred	100	1	5	2½	7	2½	6½	-----	-----	1 Feb. 23	8¼ June 13
------	830	Pref ctfs of deposit	100	1⅛	3½	2	4	2	4	-----	-----	2¼ Apr. 22	6⅝ June 2
3,600	43,200	Fairbanks Morse & Co	*	2	3⅛	7	8	7¼	Sale	6¾ Dec. 9	8 Dec. 12	2½ Mar. 31	11¼ June 12
900	3,920	7% preferred	100	10	14⅞	37	Sale	33½	Sale	33 Dec. 22	39½ Dec. 12	10 Feb. 25	42½ Nov. 13
------	23,200	Fashion Park Assn	*	¾	1¼	-----	-----	-----	-----	-----	-----	⅝ Jan. 27	3 June 8
------	5,290	Preferred	100	2½	6½	-----	-----	-----	-----	-----	-----	3 Feb. 23	10 June 12
4,600	44,850	Federated Departm't Stores	*	9⅛	12	21⅞	Sale	22½	Sale	18¼ Dec. 22	25½ Dec. 11	7½ Feb. 27	30 June 18
1,400	23,700	Federal Light & Traction	15	8¼	11¼	6¾	10	6	8¼	6 Dec. 27	8⅛ Dec. 13	4¾ Apr. 6	14½ June 12
150	1,400	Preferred	*	40	50	35	44	33	Sale	33 Dec. 28	40½ Dec. 4	33 Dec. 28	59½ July 20
300	12,200	Federal Mining & Smelt	100	15	30	70	90	85	95	90 Dec. 22	90 Dec. 22	15 Mar. 31	103 Sept. 19
500	4,500	Preferred	100	21	25	62	Sale	65	73	62 Dec. 1	74 Dec. 23	18 Feb. 9	74 Dec. 23
11,000	181,300	Federal Motor Truck	*	1½	1¾	6	Sale	6¾	Sale	5½ Dec. 27	8¼ Dec. 11	¾ Mar. 16	11¾ July 10
3,700	49,500	Federal Screw Works	*	⅜	⅞	2½	Sale	c2	Sale	1¾ Dec. 27	2½ Dec. 11	¾ Feb. 27	4⅞ July 7
11,814	174,814	Federal Water Service A	*	2¾	3	1¾	1⅞	1⅞	Sale	1⅜ Dec. 27	2⅛ Dec. 11	1⅜ Dec. 27	6¾ June 12
18,515	246,943	Fidelity Phenix Fire Ins	2.50	16¼	Sale	24⅞	Sale	23¾	Sale	22¼ Dec. 27	25½ Dec. 7	10¼ Mar. 27	36 July 6
290	2,180	Fifth Avenue Bus Sec Corp	*	6½	8	8¼	9¾	9	9¾	9¾ Dec. 18	9½ Dec. 19	5 Mar. 22	9⅝ Nov. 16
90	490	Filene's Sons	*	8¾	15	19⅞	23	12¾	28	21¾ Dec. 27	23 Dec. 8	9 Apr. 5	30 July 18
60	910	Preferred	100	84½	-----	83	88	83¼	87	x85 Dec. 19	87 Dec. 20	81 Apr. 6	95 Sept. 1
48,200	1,198,400	Firestone Tire & Rubber	10	13	13¾	21¼	Sale	19⅜	Sale	17½ Dec. 20	22¼ Dec. 1	9⅛ Apr. 4	31½ July 18
3,000	51,500	Preferred series A	100	60	62½	67	71	70	71¾	67½ Dec. 23	71¾ Dec. 16	42 Mar. 3	75 June 7
14,500	256,400	First National Stores	*	55½	Sale	56¾	Sale	c53½	Sale	52⅞ Dec. 20	57 Dec. 13	43 Mar. 2	70¾ July 7
------	------	Fisk Rubber	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	First preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	First preferred conv	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,800	13,300	Florsheim Shoe class A	*	6	10	12	13½	14½	18	13 Dec. 19	14½ Dec. 26	7½ Feb. 7	18 July 5
------	1,190	Preferred 6%	100	90	97	105	115	103	110	-----	-----	80 Apr 19	101 Sept. 5
2,200	59,600	Follansbee Bros	*	2½	4	9½	10¼	9	Sale	7¾ Dec. 27	10½ Dec. 11	2½ Feb. 28	19 June 7
633	7,733	Food Machinery Corp	*	4⅝	9⅛	12	12½	10½	11½	11¼ Dec. 26	12½ Dec. 15	6½ Apr. 19	16 July 13
12,400	510,200	Foster-Wheeler	*	8	10	14⅝	Sale	14	Sale	12⅞ Dec. 26	17 Dec. 11	4½ Feb. 28	23 July 7
30	420	7% conv preferred	*	50	110	47⅝	80	45	80	45½ Dec. 19	46 Dec. 19	32½ Feb. 7	71 Aug. 15
22,400	306,600	Foundation Co	*	2½	3	11⅞	13½	14¾	Sale	12¼ Dec. 2	16¾ Dec. 11	2 Feb. 27	23⅜ July 17
9,400	172,100	Fourth Nat'l Investors	1	18¼	Sale	20	Sale	20	Sale	17¾ Dec. 27	20½ Dec. 5	13⅝ Mar. 1	26¼ June 13
------	542,900	Fox Film "A"	*	1⅛	Sale	-----	-----	-----	-----	-----	-----	¾ Mar. 29	4⅞ June 6
------	56,415	Rights		-----	-----	-----	-----	-----	-----	-----	-----	¼ Aug. 8	2 July 25
14,600	96,500	Class A new	*	-----	-----	14	14¾	13½	13⅞	12 Dec. 26	15½ Dec. 12	12 Oct. 21	19 Sept. 14
70	2,015	Franklin Simon pref	100	16	Sale	25	40¾	36⅛	40	35 Dec. 11	40 Dec. 9	12 Jan. 24	50 Aug. 15
35,600	857,100	Freeport Texas Co	10	25	Sale	46¼	Sale	45	Sale	42½ Dec. 27	47⅞ Dec. 6	16⅛ Feb. 28	49⅜ Nov. 22
200	13,150	6% conv pref	100	-----	-----	140	180	109	154	145¾ Dec. 21	159 Dec. 6	97 Apr. 19	160½ Nov. 21
440	3,160	Fuller Co prior pref	*	9¼	24⅛	13	14	17	19	13 Dec. 4	21¼ Dec. 23	9 Jan. 9	31 June 13
380	3,230	2d preferred	*	6⅝	7	6⅜	11	8	10	6⅜ Dec. 16	11 Dec. 23	4 Jan. 19	23 June 13
1,700	72,600	Gabriel Co (The) Class A	*	1	2	3	Sale	2⅛	2¼	1⅞ Dec. 21	3 Dec. 1	1 Feb. 27	5¼ Aug. 18
730	13,010	Gamewell Co (The)	*	7	7¾	11½	14¼	11¾	13½	11½ Dec. 13	14 Dec. 5	6½ Jan. 20	20⅞ Aug. 25
25,374	393,874	Gen American Investors	*	3½	3¾	7¼	Sale	7½	Sale	7 Dec. 20	8⅜ Dec. 11	2⅝ Feb. 28	12 June 20
200	7,500	Preferred	*	40	56	64¾	69¾	67	75	69¾ Dec. 11	73 Dec. 27	42 Feb. 23	85 July 7
63,100	1,015,700	Gen Amer Transp Corp	5	16¾	Sale	29	Sale	35	Sale	28½ Dec. 1	35 Dec. 30	13¾ Feb. 28	43¼ July 19
28,850	604,750	General Asphalt	*	7	7⅝	15	16¼	15⅛	Sale	14½ Dec. 20	18½ Dec. 11	4⅝ Mar. 3	27 July 18
26,950	636,150	General Baking Co	5	13	Sale	13	Sale	11⅞	Sale	10½ Dec. 26	13⅜ Dec. 4	10½ Dec. 26	20⅞ July 10
210	5,840	Preferred	*	105	110	104	104½	103	108	102⅛ Dec. 23	105 Dec. 28	99¾ Mar 30	108¼ Sept. 15
9,800	378,200	General Bronze	5	2⅛	2½	6	Sale	6¼	Sale	5¼ Dec. 20	6½ Dec. 6	2⅛ Feb. 6	10½ July 7
12,800	209,400	General Cable	*	1½	1¾	3⅝	4	3⅝	Sale	3⅛ Dec. 26	4 Dec. 11	1¼ Mar. 31	11½ June 9
1,100	27,495	Preferred 7%	100	8	10	14	16¾	15½	Sale	14 Dec. 4	17¾ Dec. 16	6½ Mar. 30	46 June 9
2,000	54,400	Class A	*	3¾	Sale	7¼	Sale	7	7⅜	6¼ Dec. 21	7½ Dec. 15	2¼ Feb. 27	23 June 9
11,600	171,300	Gen Cigar Inc	*	29	Sale	28⅝	29	c26⅜	Sale	24¼ Dec. 23	29½ Dec. 7	24¼ Dec. 23	48⅝ June 23
320	3,790	Preferred (7)	100	106	110	100	102	95	101	100 Dec. 7	102 Dec. 11	90 July 28	112 Jan. 25
548,130	8,337,986	General Electric	*	15	Sale	20⅛	Sale	19½	Sale	17⅜ Dec. 20	21½ Dec. 11	10½ Feb. 24	30¼ July 8
32,568	343,168	Special	10	11⅝	Sale	11¼	Sale	11⅝	Sale	11⅛ Dec. 1	11¾ Dec. 11	10⅞ Apr. 26	12¼ July 24
87,300	1,477,000	General Foods	*	25⅞	Sale	35¾	Sale	32½	Sale	32 Dec. 20	37 Dec. 11	21 Feb. 24	39⅞ Sept. 18
26,200	475,400	Gen Gas & Elec Cl A	*	1⅛	Sale	¾	⅞	¾	Sale	½ Dec. 27	⅞ Dec. 4	½ Dec. 27	2⅞ June 6
------	2,180	Class B	*	1	20	-----	-----	-----	-----	-----	-----	½ Apr. 26	4⅞ July 19
130	5,450	Preferred A (7)	*	9⅞	11	9	15	7½	12⅞	6¾ Dec. 20	8 Dec. 19	6¾ Dec. 20	18½ June 20
250	850	Preferred A (8)	*	13	Sale	10	17	8	17	7½ Dec. 20	9½ Dec. 12	5 Apr. 6	20 June 10
1,500	18,660	Conv preferred A	*	7	9	8	10⅝	6½	Sale	5¼ Dec. 27	9½ Dec. 6	3⅛ Apr. 3	16½ June 6
200	13,600	General Italian Edison		23¾	-----	52¾	55	52⅝	54⅛	52⅝ Dec. 15	53½ Dec. 5	24¼ Jan. 9	55¾ Nov. 16
12,700	398,300	General Mills	*	39⅝	Sale	65	Sale	62½	Sale	60½ Dec. 22	65¼ Dec. 1	35½ Mar. 3	71 June 28
1,700	24,100	Preferred	100	97	Sale	102⅛	-----	101⅛	104⅞	101 Dec. 15	104½ Dec. 7	92½ Mar. 28	106½ Sept. 19
1,203,350	19,035,250	Gen Motors Corp	10	13¼	Sale	32⅝	Sale	35½	Sale	31¼ Dec. 20	35⅝ Dec. 30	10 Feb. 27	35¾ Sept. 14
10,400	104,900	Preferred (5)	*	72½	Sale	88½	Sale	91	Sale	88 Dec. 1	93¾ Dec. 12	65½ Mar. 3	95 July 15
4,700	49,100	Gen Outdoor Advertising	*	2¾	3	3⅞	4⅛	3⅝	Sale	3⅝ Dec. 29	4¼ Dec. 15	2½ Mar. 1	10⅛ June 12
2,000	16,400	A	*	5⅛	7⅝	8⅞	Sale	8¾	10¼	8¾ Dec. 27	10¼ Dec. 6	5⅛ Jan. 9	24 June 13
830	8,330	General Printing Ink	*	3¼	4	11	13	11	14	10½ Dec. 20	13½ Dec. 11	3¼ Jan. 4	17 June 10
430	2,990	Preferred	*	40	50	75	Sale	75	79	75 Dec. 1	76½ Dec. 1	31 Mar. 18	82 Aug. 3
8,900	186,300	General Public Service	*	2⅞	Sale	2¾	Sale	2¾	Sale	2⅛ Dec. 27	3 Dec. 1	2 Apr. 6	8¼ June 12
14,900	239,300	General Ry Signal	1	13¼	Sale	28⅝	29⅞	33¾	Sale	28⅝ Dec. 2	36 Dec. 14	13¼ Jan. 3	49½ July 6
10	170	Preferred	100	65	69¾	-----	101½	-----	101½	90½ Dec. 21	90½ Dec. 21	69¾ Jan. 11	93 July 31
25,400	642,900	Gen Realty & Utilities Corp	*	¾	Sale	1¾	Sale	1⅝	1⅞	1⅜ Dec. 22	2⅛ Dec. 11	⅜ Feb. 16	4⅝ June 24
6,410	53,970	Preferred	*	6½	9	14	Sale	18	Sale	12½ Dec. 19	19 Dec. 29	5½ Jan. 19	22¾ June 26
6,100	130,700	General Refractories	*	4½	6	10	Sale	10¼	10⅞	9 Dec. 27	12½ Dec. 14	2½ Feb. 27	19¾ July 5
600	3,100	Voting trust certificates	*	-----	-----	8	9	9	12¾	8 Dec. 27	11 Dec. 7	7¼ Sept. 22	18 June 27
190	2,890	Gen Steel Castings pref	*	9	12	15	25	20¼	30	22½ Dec. 11	26 Dec. 13	9⅜ Feb. 17	38½ June 3
110,700	2,083,400	Gillette Safety Razor	*	18	Sale	x11	Sale	9¼	Sale	7⅝ Dec. 20	x11 Dec. 1	7⅝ Dec. 20	20¼ Jan. 11
10,700	64,700	Convertible preferred	*	x71⅝	Sale	53	54	48¼	52⅞	45½ Dec. 18	54 Dec. 5	45½ Dec. 18	75 Jan. 9
25,300	468,320	Gimbel Brothers	*	1¼	Sale	5½	Sale	4⅝	Sale	4¼ Dec. 21	6⅛ Dec. 11	¾ Feb. 9	7⅝ June 27
4,700	26,500	7% preferred	100	7¼	12	22½	Sale	16½	20⅞	15¾ Dec. 21	23 Dec. 11	5¼ Mar. 1	33 July 7
19,500	567,700	Glidden Co (The)	*	5	5¼	15¼	Sale	16	Sale	14¾ Dec. 27	17 Dec. 12	3¾ Mar. 2	20 July 18
130	9,010	7% prior preferred	100	56	58¼	81½	84	86⅞	Sale	83¾ Dec. 2	86⅞ Dec. 30	48 Apr. 22	91½ Aug. 1
50,000	957,000	Gobel (Adolf)	*	3⅞	4	7½	Sale	6	Sale	4¾ Dec. 26	7⅞ Dec. 5	3 Feb. 16	16 July 13
51,230	961,030	Gold Dust certificates	*	15	Sale	17⅞	Sale	17¾	Sale	16⅜ Dec. 20	18¾ Dec. 6	12 Feb. 27	27⅜ July 18
100	5,200	Preferred	*	101½	103	94	97	95	96½	96½ Dec. 20	96½ Dec. 20	96½ Dec. 20	105 July 21
50	270	Gold & Stock Telegraph	100	70½	95	75	-----	77	-----	78½ Dec. 15	78½ Dec. 15	66 May 5	90 Sept. 16
58,100	2,017,000	Goodrich (B. F.)	*	4⅝	Sale	14½	Sale	13½	Sale	12 Dec. 20	15⅛ Dec. 6	3 Mar. 2	21½ July 18
7,000	114,700	7% preferred	100	12¾	16	36⅞	Sale	40	Sale	32½ Dec. 20	40 Dec. 30	9 Feb. 28	63 July 13
85,740	2,761,040	Goodyear T & R	*	14½	Sale	36⅝	Sale	35¾	Sale	32⅝ Dec. 20	38¾ Dec. 5	9¼ Feb. 27	47½ July 17
12,500	133,100	1st preferred	*	36	Sale	59	Sale	75½	Sale	59 Dec. 1	77 Dec. 28	27¾ Mar. 2	80¼ July 6
20,900	495,000	Gotham Silk Hosiery	*	12	14½	7¾	Sale	7¼	Sale	6½ Dec. 27	9½ Dec. 6	6½ Oct. 20	17½ June 12
40	2,585	Preferred	100	-----	60	-----	60	-----	60	50 Dec. 27	59 Dec. 19	41 Apr. 3	73 July 3
------	------	Preferred ex-warrants	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Gould Coupler "A"	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

* No par value. *a* Optional Sale. *c* Cash sale. *x* Ex-dividend.

AGGREGATE SALES. In December.	12 Months 1933.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
35,000	1,575,900	Graham-Paige Motors	1	2⅛	Sale	2⅜	Sale	3	Sale	2⅜	Dec. 1	3¼	Dec. 11	1	Apr. 3	5⅝	July 12
9,800	402,600	Granby Cons M S & P	100	5	Sale	8½	9¼	8⅛	8¾	7¾	Dec. 20	9⅜	Dec. 7	3⅞	Mar. 2	15⅝	June 13
------	------	Grand Silver Stores	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16,000	264,700	Grand Union Co trust ctfs	*	5	Sale	4⅝	Sale	4⅝	Sale	3⅝	Dec. 26	5⅜	Dec. 9	3⅝	Mar. 2	10⅝	June 26
2,400	38,900	Conv preferred series	*	30½	31	24	26	24½	27¼	24	Dec. 4	28	Dec. 9	20	Oct. 20	36⅜	July 3
500	12,810	Granite City Steel	*	11⅞	12½	21½	24⅜	23½	25	22¼	Dec. 20	24⅜	Dec. 27	11⅛	Mar. 24	30⅝	July 11
16,400	167,520	Grant (W T)	*	20	Sale	31¼	Sale	36½	Sale	31¼	Dec. 1	36½	Dec. 29	15¾	Feb. 28	36½	Dec. 29
34,500	484,100	Great Northern Ir ore prop	*	6¼	7	10	Sale	11	Sale	9¾	Dec. 1	11¼	Dec. 14	5⅛	Feb. 27	16¾	July 11
66,200	2,452,600	Great West Sug	*	7½	Sale	36⅞	Sale	30¼	Sale	26½	Dec. 27	38½	Dec. 7	6⅞	Jan. 19	41⅞	Sept. 22
710	16,350	Preferred	100	72¾	Sale	106¾	Sale	103	104¾	99	Dec. 19	106¾	Dec. 1	72½	Jan. 3	110	Sept. 6
------	580	Greene Cananea Copper	100	6½	23	20	30	18	40	-----	-----	-----	-----	8⅝	Feb. 28	30¼	June 14
94,100	1,008,417	Grigsby-Grunow Co	*	1	Sale	⅞	Sale	-----	-----	⅜	Dec. 8	⅞	Dec. 1	⅜	Dec. 8	4⅜	July 13
3,700	199,700	Guantanamo Sugar	*	¼	½	1⅛	1¼	⅞	1⅛	⅝	Dec. 27	1¼	Dec. 2	¼	Jan. 23	4⅛	July 18
20	1,230	Preferred	100	1¼	5	8¼	12¾	5½	11⅜	8¼	Dec. 11	9	Dec. 14	5	Feb. 24	37½	July 17
2,900	85,600	Gulf States Steel	*	9¾	12	17	Sale	22	25	17	Dec. 1	24	Dec. 22	6¾	Feb. 27	38	July 13
30	3,066	7% 1st preferred	100	17⅝	20	35	48	41⅛	48	45	Dec. 18	48	Dec. 12	16¼	Jan. 16	64	June 12
1,000	20,900	Hackensack Water	25	17⅞	19¾	20¼	Sale	25	Sale	19⅞	Dec. 27	25	Dec. 30	15	Mar. 18	25½	July 17
30	2,570	Preferred A	25	28	Sale	26	28¼	26	27	26	Dec. 26	27	Dec. 27	25	Apr 8	28⅞	Jan. 12
29,300	964,500	Hahn Department Stores	*	1½	Sale	5¼	Sale	5½	Sale	4½	Dec. 20	6⅛	Dec. 6	1⅛	Feb. 28	9½	July 6
6,000	52,200	Preferred	100	10	13	25	Sale	25	27	21⅛	Dec. 22	27	Dec. 6	9	Apr. 1	38½	July 6
3,100	48,500	Hall Printing	10	3¾	4½	3¾	4	3⅜	4	3⅜	Dec. 20	4	Dec. 6	3⅛	Feb. 27	10½	July 7
100	12,840	Hamilton Watch	*	3	3½	2	6	2	6	4	Dec. 19	4	Dec. 19	2½	Apr. 5	9	July 14
140	440	Preferred	100	18	19⅞	20	25	21	25	20	Dec. 6	20	Dec. 6	15	Feb. 11	35	July 17
180	7,040	Hanna (M A) Co $7 pref	*	48	50	84	Sale	80	84	80	Dec. 29	84	Dec. 1	45½	Jan. 4	85	Aug. 28
7,400	218,100	Harbison Walker Ref	*	8	11¾	15	Sale	14½	Sale	13	Dec. 27	16½	Dec. 14	6½	Feb. 25	25½	July 11
70	580	Preferred 6%	100	-----	75	85	88	84	90½	86¾	Dec. 8	88¼	Dec. 23	48	Mar. 15	95	Aug. 8
------	44,500	Hartman Corp class A	*	½	1	-----	-----	-----	-----	-----	-----	-----	-----	¼	Mar. 18	2¼	June 6
------	262,200	Class B	*	¼	⅜	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Apr. 3	1¾	June 6
4,560	19,920	Hat Corp class A	1	1	Sale	2¼	Sale	3	3½	2	Dec. 7	4	Dec. 28	⅞	Mar. 16	7½	June 21
730	1,770	6½% preferred	100	6½	-----	16	17	19¾	Sale	14½	Dec. 14	20	Dec. 26	5⅛	Apr. 5	30	June 21
6,708	239,708	Hayes Body	*	1⅛	1⅝	1¼	Sale	1⅜	1½	1	Dec. 26	1¾	Dec. 14	¾	Feb. 27	3½	July 17
------	155,050	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1/32	July 22	½	July 5
16,700	184,500	Hazel-Atlas Co	25	-----	-----	91	Sale	90	Sale	82¼	Dec. 20	97½	Dec. 11	65	July 22	97½	Dec. 11
1,900	23,300	Helme (G W)	25	66¼	70⅛	101⅞	102½	99	102½	97¼	Dec. 26	105	Dec. 12	69½	Jan. 16	105	Dec. 12
40	250	7% preferred	100	118¼	139	131⅛	-----	110	130	130	Dec. 5	131⅛	Dec. 2	116¼	Mar. 30	132⅛	Nov. 11
900	10,400	Hercules Motors	*	5⅛	7	8½	9	8	9	7½	Dec. 26	9⅛	Dec. 9	3	Mar. 20	17	July 6
20,300	284,476	Hercules Powder	*	16	Sale	60⅞	Sale	61	Sale	58¼	Dec. 20	68⅝	Dec. 7	15	Feb. 27	68⅝	Dec. 7
490	5,050	Preferred	100	82	88	109¼	Sale	109	-----	108	Dec. 20	110⅛	Dec. 7	85	Apr. 5	110⅛	Dec. 7
6,700	75,700	Hershey Chocolate	*	55	57	49	Sale	50	Sale	46½	Dec. 27	51	Dec. 8	35⅛	Mar. 29	72	July 18
2,800	36,000	Conv preferred	*	78	Sale	86	90	90	Sale	86	Dec. 8	90	Dec. 30	64¾	Apr. 5	90	July 18
------	------	Hoe (R) & Co class A	*	¼	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	229,300	Holland Furnace	*	3¾	Sale	5⅞	Sale	5⅝	Sale	4⅝	Dec. 20	6	Dec. 5	3½	Jan. 4	10½	June 20
1,400	103,100	Hollander (A) & Son	*	3½	5¼	5½	6¾	5½	5¾	5⅛	Dec. 29	6	Dec. 11	2¼	Mar. 2	10½	June 7
4,700	154,850	Homestake Mining	100	155	Sale	306	Sale	322	Sale	295	Dec. 21	323	Dec. 30	145	Jan. 16	373	Oct. 5
21,000	408,800	Houdaille-Hershey cl B	*	2	Sale	3⅜	Sale	4	Sale	3⅛	Dec. 5	4⅝	Dec. 11	1	Mar. 2	6¾	June 9
1,200	33,500	Class A	*	5½	6½	9½	10	11½	Sale	10	Dec. 5	11½	Dec. 30	4⅛	Apr. 7	15	June 8
700	17,400	Household Finance part pf	50	50	50⅝	43	44½	42½	44¾	43	Dec. 12	43⅝	Dec. 19	43	Nov. 29	51¼	Jan. 12
8,000	473,200	Houston Oil of Texas	100	13½	14¾	23¾	Sale	21	Sale	20¼	Dec. 27	26⅜	Dec. 11	8¼	Mar. 3	38	July 17
10,600	444,700	Voting trust certificates	25	2¾	Sale	4⅛	4½	3¾	Sale	3½	Dec. 20	4⅜	Dec. 11	1⅞	Feb. 28	7⅜	July 7
44,100	489,500	Howe Sound vot trust ctfs	5	6	Sale	32¾	Sale	38	Sale	30⅛	Dec. 18	38⅜	Dec. 30	5½	Jan. 3	38⅜	Dec. 30
84,500	999,100	Hudson Motor Car	*	4¾	Sale	11⅝	Sale	14⅝	Sale	11⅝	Dec. 1	15	Dec. 11	3	Feb. 28	16⅜	July 17
43,600	661,557	Hupp Motor Car Corp	10	2½	Sale	4	Sale	4	Sale	3½	Dec. 21	4¼	Dec. 5	1⅝	Mar. 3	7¾	June 13
------	73,300	Indian Motocycle	*	½	¾	-----	-----	-----	-----	-----	-----	-----	-----	¼	Mar. 23	2⅜	June 6
------	1,130	Preferred	100	6	11⅞	-----	-----	-----	-----	-----	-----	-----	-----	4½	May 16	20	June 5
4,700	46,140	Indian Refining	10	1⅞	2⅛	2½	3¼	2¾	3⅜	2¾	Dec. 27	3½	Dec. 15	1⅛	Apr. 11	4½	June 21
51,400	1,292,700	Industrial Rayon Corp	*	28	29	77¼	Sale	80	Sale	70⅜	Dec. 20	85	Dec. 11	24	Apr. 4	85	Dec. 11
14,600	429,500	Ingersoll-Rand	*	27¾	Sale	61½	Sale	61	Sale	57⅛	Dec. 18	65	Dec. 6	19⅛	Feb. 27	78	July 18
------	50	6% preferred	100	92	99	104½	-----	101½	-----	-----	-----	-----	-----	105	Aug. 16	106	July 31
12,900	118,500	Inland Steel	*	13	Sale	34	Sale	40½	42¼	34	Dec. 1	42¼	Dec. 29	12	Feb. 27	45⅞	July 7
10,500	280,000	Inspiration Cons Copper	20	2¼	Sale	5	5⅛	4½	5	3½	Dec 19	5¼	Dec. 5	2	Feb. 25	9½	June 2
5,600	72,375	Insuranshares Corp (Del)	*	3¾	Sale	-----	1⅞	1⅛	1¼	¾	Dec 21	1½	Dec. 12	¾	Dec. 21	4½	Jan. 10
7,300	46,435	Insuranshares Ctfs Inc	*	1⅝	1⅞	2⅜	Sale	2¼	Sale	2	Dec. 26	2⅝	Dec. 6	1¼	Mar. 29	3⅞	June 8
5,400	109,000	Intercontinental Rubber	*	1½	Sale	2⅜	2½	2⅛	Sale	2	Dec. 19	2⅞	Dec. 6	⅝	Mar. 21	4½	July 18
11,300	199,800	Interlake Iron	*	2¼	3	4¼	4½	6⅛	6½	4½	Dec. 4	6¾	Dec. 14	2⅛	Mar. 1	12	July 13
4,500	157,000	Internat Agricultural	*	1¼	Sale	2⅜	Sale	2¼	Sale	1⅞	Dec. 22	2⅝	Dec. 15	⅞	Feb. 17	5⅜	July 19
1,700	27,100	Prior preferred	100	5	Sale	10⅜	13	15½	Sale	10½	Dec. 27	15½	Dec. 30	5	Jan. 3	27½	July 19
10,400	191,400	Int Business Machines	*	89	Sale	145	Sale	142¾	Sale	139	Dec. 27	147¾	Dec. 11	75¾	Feb. 28	153¼	July 18
14,500	206,970	Internat Carriers Ltd	1	3	Sale	5	Sale	5⅝	Sale	5	Dec. 1	6½	Dec. 11	2⅞	Jan. 16	10⅞	July 7
14,500	421,353	Internat Cement	*	8⅜	Sale	31	Sale	30	Sale	28¾	Dec. 26	32⅜	Dec. 11	6⅛	Mar. 2	40	July 17
------	176,000	Internat Combus Eng	*	½	⅝	-----	-----	-----	-----	-----	-----	-----	-----	¼	Apr. 13	¾	Jan. 10
------	38,100	Conv preferred	*	4½	6	-----	-----	-----	-----	-----	-----	-----	-----	1⅜	Apr. 12	6	Jan. 5
------	2,600	Preferred certificates	*	2¾	Sale	-----	-----	-----	-----	-----	-----	-----	-----	1	May 23	4½	Jan. 11
84,300	3,924,200	Internat Harvester	*	21¾	Sale	40⅝	Sale	40	Sale	37	Dec. 20	43⅜	Dec. 11	13⅝	Feb. 28	46	July 17
6,300	22,560	7% preferred	100	78⅞	80	116⅜	118	116	119½	115⅞	Dec. 11	116⅝	Dec. 5	80	Jan. 5	119½	Aug. 15
31,929	527,429	Internat Hydro-Elec Sys A	*	5¾	Sale	5½	Sale	4⅝	Sale	3⅞	Dec. 27	6⅛	Dec. 14	2½	Apr. 4	13⅞	July 19
12,400	106,400	Internat Mercan Marine	*	1¼	1¾	3	3⅝	3⅛	Sale	2⅝	Dec. 27	3½	Dec. 14	1¼	Jan. 4	6⅞	June 20
344,150	9,181,287	Internat Nickel of Canada	*	8⅝	Sale	21⅞	Sale	22	Sale	20¾	Dec. 20	22¼	Dec. 5	6¾	Feb. 27	23¼	Nov. 22
1,500	13,450	Preferred	100	67	80	110	-----	115	Sale	110	Dec. 6	x115	Dec. 29	72	Jan. 11	x115	Dec. 29
400	8,790	Internat Paper pref 7%	100	2	6¾	7½	15	10	12¼	8½	Dec. 2	15	Dec. 16	2½	Jan. 4	21¾	July 11
9,900	104,500	Internat Paper & Power cl A	*	⅞	1⅛	3¾	Sale	3½	Sale	3⅜	Dec. 28	4⅛	Dec. 11	½	Apr. 21	10	July 10
6,400	105,700	Class B	*	⅝	⅝	1¾	Sale	1¾	Sale	1½	Dec. 21	2¼	Dec. 12	¼	Apr. 1	5¾	July 10
13,800	305,300	Class C	*	¼	⅝	1½	Sale	1⅜	Sale	1	Dec. 20	2	Dec. 11	¼	Jan. 6	4	July 11
28,500	294,320	Preferred	100	2½	Sale	8½	8⅞	12¼	Sale	8⅝	Dec. 4	13⅞	Dec. 15	2	Apr. 5	22½	July 11
2,450	21,460	Internat Printing Ink	*	3½	4½	10¾	Sale	9¾	Sale	9	Dec. 20	10¾	Dec. 1	3½	Feb. 28	14	Oct. 10
70	2,398	Preferred	100	42¼	43	68¼	70	66	68	68¼	Dec. 12	68¼	Dec. 12	35	Apr. 18	71	Aug. 23
3,100	152,000	International Salt	*	15	16	24	Sale	21	Sale	20¼	Dec. 26	24	Dec. 1	13¾	Mar. 28	27¾	July 5
8,000	166,600	International Shoe	*	24⅜	Sale	45½	Sale	42½	Sale	42	Dec. 28	47	Dec. 5	24⅜	Jan. 3	56⅜	July 17
5,900	241,500	International Silver	100	9¾	12	40	Sale	34	36	33	Dec. 26	41	Dec. 22	9¾	Feb. 25	59½	July 17
940	23,405	7% preferred	100	32	34	62⅜	Sale	60	62½	59	Dec. 28	65½	Dec. 22	24½	Mar. 2	71⅞	July 17
398,758	8,913,858	Internat Tel & Tel	*	7	Sale	13½	Sale	14¼	Sale	12	Dec. 20	15	Dec. 14	5⅛	Feb. 28	21¾	July 14
3,100	112,700	Interstate Dept Stores	*	2⅛	Sale	4	4⅝	3¼	4	2⅞	Dec. 27	5	Dec. 11	1½	Mar. 2	8⅞	July 7
2,180	7,810	Preferred	100	-----	27	20	22	19	21⅝	18	Dec. 26	25⅛	Dec. 11	12	Apr. 7	40¾	July 12
1,700	20,800	Intertype Corp	*	2¼	3⅞	5¼	6	6	Sale	4¾	Dec. 27	6	Dec. 28	1⅞	Jan. 20	11¼	July 7
2,700	50,800	Island Creek Coal	1	13	Sale	28	Sale	25	26	25	Dec. 19	28¾	Dec. 1	11	Feb. 27	32	July 15
10	160	Preferred	1	85	90	85	-----	90	-----	90	Dec. 26	90	Dec. 26	85	Mar. 17	90	Jan. 11
2,400	62,000	Jewel Tea Inc	*	25	28½	31⅞	34	33¾	34¾	31½	Dec. 22	34⅝	Dec. 14	23	Feb. 27	45	July 7
219,200	2,363,400	Johns-Manville	*	19½	Sale	56½	Sale	60½	Sale	54¼	Dec. 20	63½	Dec. 9	12¼	Mar. 2	63½	Dec. 9
1,050	10,780	Preferred	100	57¼	59¾	101¼	Sale	96	100	95⅞	Dec. 27	104½	Dec. 7	42	Apr. 5	106⅛	July 11
1,560	11,280	Jones & Laugh Steel pref	100	41	50	56	57	61½	Sale	55¼	Dec. 4	70	Dec. 8	35	Feb. 1	91	July 18
20	1,430	Kansas City Lt 1st pf Ser B	*	106½	Sale	103	-----	-----	100	98	Dec. 28	105	Dec. 4	98	Dec. 28	110	Jan. 17
18,000	441,000	Kayser (J) & Co	5	8⅛	Sale	13¾	Sale	14	Sale	12¾	Dec. 27	14½	Dec. 6	6⅞	Feb. 27	19½	July 5
3,300	120,600	Kaufman Dept Stores	$12.50	3	3⅛	6¼	6¾	5¾	7	5½	Dec. 20	6¾	Dec. 5	2⅝	Mar. 15	9⅜	June 9
500	4,550	Keith-Albee Orpheum pf	100	14	20	15	20	15	20	15	Dec. 21	15	Dec. 21	8	Jan. 26	25	May 31
------	1,000	Kelly-Springfield Tire	*	1	Sale	-----	-----	-----	-----	-----	-----	-----	-----	1	Jan. 3	1	Jan. 3
8,900	428,000	New	5	-----	-----	2½	Sale	2⅜	Sale	2	Dec. 27	3	Dec. 6	⅞	Mar. 2	6⅛	July 13
------	400	Certificates o f deposit		¾	1	-----	-----	-----	-----	-----	-----	-----	-----	¾	Jan. 9	1	Jan. 10
------	100	6% pref ctf of deposit		37½	52¼	-----	-----	-----	-----	-----	-----	-----	-----	51	Jan. 13	51	Jan. 13
1,300	43,310	6% preferred	*	-----	-----	10	14¾	11	12	8½	Dec. 27	12½	Dec. 7	6	Feb. 28	31⅛	June 2
------	19,100	Kelsey-Hayes Wheel	*	⅝	Sale	-----	-----	-----	-----	-----	-----	-----	-----	⅜	Jan. 3	⅝	Jan. 6
------	500	Chase Nat Bank ctfs of dep	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Feb. 6	⅝	Jan. 13
1,600	9,000	Convertible Class A	1	-----	-----	2⅝	4⅛	4	5	3¼	Dec. 13	5¼	Dec. 27	2	Feb. 27	8	May 12
2,500	10,000	Conv class B	1	-----	-----	1⅝	2½	2⅝	2⅞	1½	Dec. 5	2¾	Dec. 13	1½	Dec. 5	6¾	June 26
56,300	1,943,000	Kelvinator Co	*	4½	Sale	11¼	Sale	12⅛	Sale	10⅝	Dec. 16	12¼	Dec. 30	3⅛	Feb. 28	15⅝	Sept. 14
290	3,210	Kendall Co part pref ser A	*	30	32½	57¼	Sale	62	67	57¼	Dec. 1	65	Dec. 15	30	Jan. 10	73	July 8
237,300	5,575,856	Kennecott Copper	*	9¼	Sale	20½	Sale	20½	Sale	18¾	Dec. 20	21¾	Dec. 1	7⅜	Feb. 28	26	Sept. 19
1,400	15,200	Kimberley-Clark	*	8	Sale	12	Sale	12	Sale	9⅜	Dec. 18	12	Dec. 1	5⅞	Apr. 6	25¾	July 7
3,364	82,964	Kinney (G R)	*	1¼	2	2¼	Sale	3¼	3⅜	2¼	Dec. 1	3¼	Dec. 29	1	Apr. 3	6¼	June 7
700	10,380	8% preferred	*	7½	Sale	10⅛	15	12	15	12	Dec. 22	13	Dec. 19	4⅝	Feb. 14	30	July 7
50,100	[1,435,800	Kresge (S S) Co	10	10¼	Sale	12⅞	Sale	13¼	Sale	12⅛	Dec. 27	14¼	Dec. 11	5½	Mar. 2	16⅞	July 8
50	1,523	7% preferred	100	98	100	100½	103	101	103	100½	Dec. 5	101	Dec. 21	88	Apr. 4	105	June 14
390	11,240	Kresge Dept Stores	*	1⅛	1⅜	2¾	3½	2½	3	2½	Dec. 27	3⅝	Dec. 11	1	Mar. 22	7⅜	June 27
40	350	8% preferred	100	10	15	10	19	11	15	14	Dec. 13	14	Dec. 13	10	Jan. 24	25	May 31
1,500	26,900	Kress (S H) & Co	*	27	30	31	32	36	Sale	31	Dec. 4	36	Dec. 28	27	Jan. 17	44¼	July 13
------	378,900	Kreuger & Toll Co (Amer ctfs)		¼	Sale	-----	-----	-----	-----	-----	-----	-----	-----	1/32	Jan. 26	¼	Jan. 3
40,600	956,400	Kroger Grocery & Bak	*	17⅞	Sale	23	Sale	24⅜	Sale	22	Dec. 20	25¼	Dec. 11	14⅛	Feb. 28	35⅝	July 11
------	1,470	Laclede Gas	100	25	64	35	47½	40	50	-----	-----	-----	-----	30	Nov. 16	80	June 14
20	2,110	Preferred	100	50	61	50	Sale	40¼	48⅞	50	Dec. 1	50	Dec. 1	37½	Apr. 21	61	Jan. 16
38,100	752,000	Lambert Co (The)	*	29⅞	Sale	30	Sale	22½	Sale	19⅜	Dec. 27	30⅜	Dec. 2	19⅜	Dec. 27	41¼	July 17
200	4,300	Lane Bryant	*	2⅝	6	4¼	5	4⅝	5⅛	5	Dec. 5	5	Dec. 5	3	Feb. 28	10½	June 28
9,300	291,400	Lee Rubber & Tire	5	5	Sale	7¼	8	7⅞	8¼	7⅛	Dec. 6	8½	Dec. 11	3¾	Mar. 2	12⅝	July 19

* No par value. x Ex-dividend. y Ex-Rights. s Optional sale.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Lowest. Date.	Highest. Sale Prices.	Highest. Date.	Range for Year 1933. Lowest. Sale Prices.	Lowest. Date.	Range for Year 1933. Highest. Sale Prices.	Highest. Date.
Shares.	Shares.																
3,100	52,400	Lehigh Portland Cement	50	5⅞	6¼	12	14	13½	15	11⅞	Dec. 20	14¼	Dec. 12	5⅞	Jan. 5	27	June 30
70	3,420	Preferred	100	36¼	40	69	77	74	77	73	Dec. 22	75	Dec. 15	34	Feb. 9	78	Sept. 5
11,900	234,100	Lehigh Valley Coal	*	1¼	1½	2½	Sale	2½	Sale	2	Dec. 20	2⅞	Dec. 6	1	Jan. 13	6⅜	July 14
2,600	77,000	Preferred	50	3	3¾	6	6½	5¼	6½	4¼	Dec. 27	6½	Dec. 12	2½	Apr. 10	12	June 19
14,300	318,600	Lehman Corp (The)	*	41¼	Sale	68¼	Sale	65½	Sale	64¼	Dec. 27	70⅞	Dec. 12	37½	Feb. 28	79⅜	July 7
6,400	138,200	Lehn & Fink Products Co	5	16½	18	19	Sale	18½	19	17¾	Dec. 20	19	Dec. 1	14	Feb. 27	23¼	June 6
222,500	349,900	Libby-Owens Ford Glass	*	5⅞	6	32⅛	Sale	36½	Sale	31½	Dec. 20	36⅞	Dec. 30	4¾	Mar. 1	37⅜	July 18
9,600	60,100	Life Savers Corp	5	----	----	17½	Sale	17¼	18⅞	16	Dec. 26	17¾	Dec. 29	15⅝	Oct. 20	22⅛	Sept. 18
5,300	24,200	Lima Locomotive Works	*	9⅞	10¾	23⅛	26½	25¼	27	24½	Dec. 5	29¼	Dec. 15	10	Jan. 17	31¾	July 3
600	13,100	Liggett & Myers Tob pref	100	123	130	127	Sale	127⅞	131½	127	Dec. 1	130¾	Dec. 11	121	Mar. 22	140⅛	Sept. 18
5,800	79,300	Common	25	50	Sale	82½	Sale	76	76⅞	71½	Dec. 26	85½	Dec. 12	49	Feb. 16	98	Sept. 18
46,500	972,300	"B"	25	51⅞	Sale	84	Sale	78	Sale	73¼	Dec. 27	87	Dec. 12	49¼	Feb. 16	99⅜	Sept. 15
2,300	85,000	Lily Tulip Cup Corp	*	14½	16	14⅞	16	15⅜	16	15¼	Dec. 9	17⅞	Dec. 14	13	Apr. 6	21½	May 16
3,300	40,800	Link Belt Co	*	9¼	9½	12¼	13	12¼	Sale	11¾	Dec. 18	13¼	Dec. 11	6¾	Apr 17	19¾	July 5
40,500	881,500	Liquid Carbonic	-	13½	Sale	25	Sale	28½	Sale	24¼	Dec. 4	31¼	Dec. 11	10¼	Feb. 25	50	July 18
76,400	1,504,700	Loews Incorporated	*	20½	Sale	30	Sale	28¾	Sale	27⅝	Dec. 20	33½	Dec. 12	8½	Mar. 22	36½	Sept. 18
1,300	23,300	Preferred	*	-----	59	66⅛	68	71½	74⅛	68	Dec. 6	74½	Dec. 18	35	Apr. 4	78½	July 19
19,600	332,900	Loft Incorporated	*	3	3⅛	2¼	Sale	2	Sale	1½	Dec. 27	2¼	Dec. 1	1½	Dec. 27	4¼	June 8
2,400	80,030	Long Bell Lumber A	*	⅜	⅞	1½	Sale	1⅛	1⅝	1⅛	Dec. 27	1¾	Dec. 13	½	Feb. 28	5½	June 19
7,200	160,600	Loose-Wiles Bisc	25	22½	23½	41	41¾	42	44	39⅞	Dec. 27	44¾	Dec. 13	19¼	Feb. 27	44¾	Dec. 13
130	2,290	1st preferred	100	12	115	116¼	120	120	Sale	118	Dec. 13	120	Dec. 7	113½	May 9	120	Jan. 14
1,000	9,420	Lorillard (P) pref	100	90	100	105¾	Sale	-----	106½	105¾	Dec. 1	106	Dec. 7	87½	Feb. 23	106	Nov. 25
76,300	1,716,900	Common	*	11⅞	Sale	17⅜	Sale	17	Sale	14¾	Dec. 26	18¼	Dec. 13	10⅜	Feb. 16	25¼	July 6
5,600	92,600	Louisiana Oil	*	⅝	¾	1¾	2	1¼	Sale	1	Dec. 19	2	Dec. 5	⅝	Jan. 5	4	July 12
630	2,820	6½% preferred	100	4	6	9⅛	13	6½	7¼	6	Dec. 27	12	Dec. 12	3½	Feb. 24	29	July 21
10,200	162,700	Louisville Gas & Elec A	*	19	Sale	16	Sale	16½	16⅝	14¼	Dec. 20	16¾	Dec. 11	13⅞	Apr. 8	25¾	June 13
16,200	220,700	Ludlum Steel	1	5	5¾	12⅞	Sale	16	Sale	12½	Dec. 5	18¼	Dec. 11	4	Feb. 28	20½	July 11
500	7,500	Convertible preferred	*	17½	25	60	70	82	90	66	Dec. 6	95½	Dec. 11	14⅜	Mar. 28	95½	Dec. 11
2,000	72,400	McCall Corp	*	16¼	Sale	23	25	26	Sale	25	Dec. 22	27	Dec. 9	13	Mar. 3	30¾	Sept. 15
13,000	235,412	McCrory Stores	*	-----	7	1¼	Sale	1⅛	Sale	1	Dec. 27	1⅜	Dec. 2	⅜	Apr. 15	4⅞	June 8
1,600	62,615	Class B	*	6	7	1¾	Sale	1⅛	1⅜	1⅛	Dec. 27	1¾	Dec. 1	1⅛	Dec. 27	6	Jan. 5
1,700	63,515	6% preferred	100	20¼	25	6¼	7½	c4¾	Sale	5	Dec. 18	7⅜	Dec. 12	2½	Mar. 17	21	Jan. 9
4,000	24,100	McGraw Hill Pub Co	*	3½	5	4⅝	5	4	4⅜	4	Dec. 14	4⅝	Dec. 2	3	Apr. 4	8⅛	June 12
127,900	2,891,500	McIntyre Porcupine Mines	5	20⅞	Sale	41⅛	Sale	42	Sale	36	Dec. 20	42⅛	Dec. 30	18	Mar. 16	48⅝	Oct. 25
5,600	382,400	McKeesport Tin Plate	*	44½	Sale	87	Sale	84½	Sale	83	Dec. 27	90	Dec. 5	44⅛	Jan. 4	95¾	Aug. 28
47,600	1,304,363	McKesson & Robbins	5	2⅝	Sale	5⅞	Sale	4⅝	Sale	3½	Dec. 21	6	Dec. 2	1¾	Mar. 2	13½	June 3
11,800	196,000	Conv pref series A	50	5½	5⅞	14	Sale	11⅞	Sale	9½	Dec. 21	15	Dec. 5	3⅝	Mar. 3	25	June 1
27,800	642,500	McLellan Stores class A	*	1	Sale	1	Sale	1	Sale	¾	Dec. 27	1¾	Dec. 6	¼	Feb. 24	3⅜	June 11
1,380	10,721	Preferred	100	7	Sale	10½	Sale	10	13	9½	Dec. 27	18½	Dec. 5	2⅛	Jan. 16	22⅞	June 11
5,700	55,400	MacAndrews & Forbes Co	*	9½	10½	28⅜	Sale	31¼	Sale	28⅜	Dec. 1	31¾	Dec. 23	9½	Feb. 16	31¾	Dec. 23
120	1,287	Preferred	100	60	90	95	95½	89½	97	95	Dec. 15	96	Dec. 28	74	Apr. 18	96	Nov. 4
48,600	768,110	Mack Truck Inc	*	19	Sale	35½	Sale	35½	Sale	32¾	Dec. 20	38⅝	Dec. 11	13½	Feb. 27	46⅜	July 7
32,350	412,171	Macy (R H) Co, Inc	*	33	Sale	51¼	Sale	55½	Sale	51	Dec. 1	58½	Dec. 12	24¼	Feb. 25	65¾	July 7
4,900	86,173	Madison Sq Garden v t c	*	2	3	2⅞	3	2⅝	Sale	2½	Dec. 21	3¼	Dec. 12	1⅝	Mar. 30	7	June 26
5,500	127,500	Magma Copper	*	6⅛	Sale	15¼	15¾	17	Sale	14⅜	Dec. 21	17	Dec. 30	5⅜	Mar. 2	19⅝	July 19
2,500	129,400	Mallinson (H R) Co	*	1¼	Sale	2	Sale	1¾	Sale	1	Dec. 27	2	Dec. 1	⅞	Feb. 15	5¼	June 29
30	3,670	7% preferred	100	5	7	7	14⅜	7⅝	9½	9	Dec. 13	9⅝	Dec. 15	3	Feb. 10	26¾	July 6
900	39,993	Manati Sugar	100	¼	¾	1⅜	2	1⅜	2⅜	1	Dec. 28	2	Dec. 11	¼	Jan. 4	5¾	July 19
2,080	15,360	7% preferred	100	½	1¼	2⅞	4⅞	2¼	Sale	1	Dec. 27	3	Dec. 6	⅜	Jan. 6	9⅞	July 19
180	7,110	Mandel Bros	*	1½	Sale	3⅝	5⅝	3	5⅝	3⅛	Dec. 27	3⅝	Dec. 27	1½	Jan. 3	9⅞	June 10
5,300	95,367	Manhattan Shirt	25	5½	7	12	Sale	12	13	11½	Dec. 20	13½	Dec. 12	5½	Apr. 1	23	July 18
3,000	40,600	Maracaibo Oil Explor	*	½	¾	1¼	2	1¼	2	1⅛	Dec. 16	1⅞	Dec. 11	½	Jan. 18	4	June 12
55,200	66,100	Marancha Corp	5	-----	-----	5¼	Sale	5	Sale	4⅞	Dec. 7	5⅜	Dec. 1	4⅞	Nov. 27	5⅜	Nov. 27
99,680	690,980	Marine Midland	10	10⅞	Sale	6¼	Sale	6¼	Sale	5	Dec. 27	6½	Dec. 5	5	Dec. 27	11½	Jan. 9
20,300	103,050	Marlin-Rockwell	*	7	Sale	14⅛	Sale	23	Sale	14⅛	Dec. 1	23¼	Dec. 30	6	Feb. 27	23¼	Dec. 30
53,800	583,200	Marshall Field & Co	*	4⅝	5¼	12¾	Sale	13⅜	Sale	12½	Dec. 20	15⅝	Dec. 11	4¼	Jan. 30	18⅜	June 3
5,500	27,400	Martin Parry Corp	*	½	1	4	5½	5	6½	4	Dec. 8	7⅞	Dec. 18	½	Jan. 9	7⅞	Dec. 18
57,300	626,200	Mathieson Alkali Works	*	15¾	Sale	41¾	Sale	36	Sale	32	Dec. 20	42½	Dec. 1	14	Feb. 27	46⅝	Nov. 22
30	490	7% preferred	100	105	110	106	116	c108	Sale	107	Dec. 13	109	Dec. 27	100½	Jan. 20	112¼	Oct. 18
39,400	39,400	Rights		-----	-----	-----	-----	1¾	Sale	⅞	Dec. 28	1⅞	Dec. 30	⅞	Dec. 28	1⅞	Dec. 30
20,230	230,430	May Dept Stores	25	12⅛	Sale	27	Sale	30	Sale	26⅝	Dec. 5	30¼	Dec. 29	9¾	Feb. 24	33	Sept. 18
2,700	88,000	Maytag Co (The)	*	1⅛	2	4	4½	4⅛	4⅜	3¾	Dec. 23	4¼	Dec. 5	1⅛	Apr. 10	8½	July 10
1,360	21,760	Pref with warrants	*	3½	7¼	10	10⅞	9½	10⅛	9¼	Dec. 20	11⅛	Dec. 5	3⅛	Apr. 4	15¼	Aug. 28
1,140	1,440	$3 preferred ex-warrants	*	3¼	-----	10	11	8⅛	10	8	Dec. 12	11	Dec. 5	8	Dec. 12	11	Dec. 5
170	5,600	$6 1st preferred	*	15⅞	22⅛	46½	50	42½	50	45	Dec. 27	49	Dec. 12	15	Apr. 5	58	Oct. 14
2,500	44,300	Melville Shoe Corp	*	8¼	10	25¼	26¼	25	Sale	25	Dec. 28	26¼	Dec. 2	8¾	Feb. 27	28¾	Oct. 10
9,200	467,300	Mengel Co	1	2	2½	8¾	Sale	7¾	Sale	5⅞	Dec. 27	9¼	Dec. 5	2	Mar. 1	20	July 19
360	8,419	Preferred	100	25	27	32	33½	32½	35	33½	Dec. 2	39¾	Dec. 13	22	Jan. 28	57	July 18
9,300	71,900	Mesta Machine Co	5	6	10	15¼	16	17	Sale	15⅛	Dec. 20	18	Dec. 9	7	Feb. 24	21	Sept. 12
1,700	12,100	Metro-Goldwyn Pict pref	27	18	Sale	18	20	18⅝	22	18	Dec. 16	20	Dec. 8	13½	Mar. 1	22	Sept. 1
32	402	Mexican Petroleum	100	70	85	55	71	60	71	60	Dec. 19	61	Dec. 12	55	Apr. 19	72	July 6
------	------	7% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,300	274,700	Miami Copper	5	2	2¾	4¼	5	4¼	Sale	3⅞	Dec. 20	4⅞	Dec. 22	1⅝	Mar. 3	9¾	June 2
49,900	940,400	Mid-Continent Petroleum	*	4⅝	Sale	13¾	Sale	12	Sale	10½	Dec. 27	14⅛	Dec. 1	3¾	Mar. 2	16	July 7
12,600	188,390	Midland Steel Products	*	6	Sale	11	12	12⅞	Sale	11½	Dec. 22	14⅞	Dec. 12	3	Mar. 2	17¾	July 7
400	11,300	First preferred	100	38	46½	59	65	72	74½	65	Dec. 5	70	Dec. 29	26	Mar. 3	72	Sept. 6
48	78	Milwaukee El Ry & Lt pf	100	-----	-----	-----	-----	50½	53	51	Dec. 15	51	Dec. 15	51	Dec. 15	65½	Aug. 21
6,700	33,950	Minn-Honeywell Reg Co	*	16⅞	17⅞	25	27	36¾	39	25	Dec. 2	36⅜	Dec. 27	13	Apr. 4	36⅝	Dec. 27
21,300	604,800	Minn Moline Pow Implem	*	⅞	1	2¾	Sale	2⅜	Sale	1½	Dec. 20	2¾	Dec. 1	⅞	Feb. 3	5¾	July 18
1,200	22,740	Preferred	*	4	6½	18	Sale	17	19	15	Dec. 22	19	Dec. 5	6	Feb. 7	30	July 18
3,900	231,700	Mohawk Carpet Mills	*	7¼	Sale	12⅞	Sale	13	Sale	11	Dec. 20	14	Dec. 7	7	Jan. 23	22	July 17
15,200	216,966	Monsanto Chemical Wks	*	28¼	Sale	73	Sale	82	Sale	73	Dec. 1	83	Dec. 11	25	Mar. 3	83	Dec. 11
377,300	8,414,100	Montgomery Ward & Co	*	13	Sale	22½	Sale	22½	Sale	20⅜	Dec. 20	24⅝	Dec. 11	8⅝	Feb. 25	28⅞	July 7
2,700	37,000	Morrell (J) & Co	*	22	25	38	Sale	37½	Sale	35	Dec. 20	39	Dec. 7	25	Jan. 6	56	July 3
20,900	413,700	Mother Lode Coalition	*	⅛	¼	¾	Sale	⅝	Sale	½	Dec. 15	⅞	Dec. 22	⅛	Jan. 9	2⅛	June 2
326,900	1,222,200	Moto Meter Gauge & Equip	*	½	½	5¼	Sale	7¾	Sale	5⅛	Dec. 1	8⅞	Dec. 13	¼	Jan. 5	8⅞	Dec. 13
------	314,000	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛	June 19	⅝	June 20
14,800	281,200	Motor Products	*	12¾	Sale	26	Sale	30⅝	Sale	25⅛	Dec. 1	30⅝	Dec. 11	7¾	Mar. 2	36¾	Sept. 14
26,000	333,620	Motor Wheel	*	3⅛	3⅜	8¼	Sale	9¼	9⅜	8¼	Dec. 1	9¾	Dec. 11	1½	Mar. 1	11⅝	July 10
6,000	186,000	Mullins Mfg Corp	*	5½	6	4½	5	5¾	Sale	4⅜	Dec. 4	7⅛	Dec. 11	1½	Mar. 21	10¾	July 18
1,000	17,160	Convertible preferred	*	14	Sale	10¼	12⅞	12	15	10¾	Dec. 5	16¼	Dec. 8	5	Mar. 21	25	June 9
4,200	45,100	Munsingwear	*	7⅛	9½	11½	13	13¾	14¾	12¼	Dec. 6	15½	Dec. 29	5	Mar. 30	18⅜	June 27
38,343	1,115,043	Murray Corp of America	10	3⅛	3¾	5½	Sale	6¼	Sale	5½	Dec. 1	7⅛	Dec. 11	1⅝	Feb. 25	11½	July 17
1,400	18,100	Myers (F E) & Bros	*	7⅞	10½	13	15½	15	18	14	Dec. 22	15	Dec. 9	8	Jan. 25	20½	July 10
175,100	2,043,500	Nash Motors Co	*	13½	Sale	23¼	Sale	25	Sale	21¼	Dec. 20	25¾	Dec. 11	11⅛	Apr. 12	27	July 10
3,900	138,300	National Acme	10	2	Sale	4¾	Sale	4½	Sale	3¾	Dec. 27	5½	Dec. 6	1⅛	Feb. 28	7¾	July 7
1,200	1,200	National Aviation Corp	10	-----	-----	-----	-----	10⅛	Sale	9⅝	Dec. 28	10⅛	Dec. 29	9⅝	Dec. 28	10⅛	Dec. 29
1,100	35,500	National Bellas Hess 7% preferred	100	1⅛	2	4⅛	5	3⅛	4⅝	3½	Dec. 27	4⅞	Dec. 9	1¼	Jan. 27	9⅞	July 18
83,800	1,156,100	National Biscuit	10	39¼	Sale	47¼	Sale	45⅞	Sale	44½	Dec. 27	50½	Dec. 6	31½	Feb. 25	60⅝	June 28
500	12,300	7% preferred	100	137¼	Sale	130¼	134⅛	129½	132	129½	Dec. 18	135	Dec. 5	118	Mar. 3	145	Aug. 18
104,240	1,278,540	Nat Cash Register A	*	7⅝	Sale	14¾	Sale	18⅛	Sale	14½	Dec. 2	18⅞	Dec. 11	5⅛	Mar. 2	23⅝	July 19
204,466	2,860,366	Nat Dairy Prod Corp	*	17¼	Sale	x13¼	Sale	12⅝	Sale	11¼	Dec. 26	14⅛	Dec. 6	10½	Feb. 27	25¾	July 19
4,550	68,700	National Dept Stores	*	⅜	Sale	½	Sale	⅝	⅞	½	Dec. 1	1½	Dec. 12	⅛	Mar. 15	2½	June 26
1,340	7,240	7% 1st preferred	100	1½	2⅝	3¾	5	3	5½	3	Dec. 26	5¾	Dec. 13	1¼	Feb. 23	10	June 6
------	5,038,350	Nat Distillers Prod	*	18¾	Sale	-----	-----	-----	-----	-----	-----	-----	-----	16⅞	Feb. 15	124⅞	July 17
643,200	1,269,300	New	*	-----	-----	27	Sale	26	Sale	20⅞	Dec. 22	28½	Dec. 11	20⅞	Dec. 22	33¼	Nov. 9
------	234,430	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅜	May 10	4½	May 26
4,500	27,400	Nat Enamel & Stamp	*	4	5⅛	12¾	15	17½	18½	15	Dec. 5	19⅜	Dec. 11	5	Feb. 2	19⅜	Dec. 11
1,800	39,000	National Lead	100	51¼	82	130	137⅞	130	136	134	Dec. 20	138	Dec. 7	43¼	Feb. 23	140	Nov. 20
400	7,155	Preferred A	100	105½	Sale	122	Sale	119¼	125⅛	122	Dec. 1	123	Dec. 11	101	Mar. 1	128¼	Nov. 1
600	4,220	Preferred B	100	80¼	Sale	100	103	100	102	100	Dec. 20	102	Dec. 13	75	Feb. 23	109½	July 19
97,200	1,623,500	Nat Power & Light	*	13¾	Sale	10	Sale	9	Sale	7½	Dec. 22	10¼	Dec. 11	6⅞	Apr. 1	20½	July 13
66,900	1,326,485	National Steel	*	19⅞	Sale	44½	Sale	49¾	Sale	44	Dec. 2	51	Dec. 11	15	Feb. 27	55⅛	July 7
5,900	197,300	National Supply of Del	50	5¾	Sale	14⅞	Sale	12	14	10½	Dec. 26	16	Dec. 11	4	Apr. 6	28⅝	June 12
270	13,250	Preferred	100	21	Sale	33	39	35	Sale	33½	Dec. 20	38	Dec. 11	17	Feb. 23	60¼	June 3
17,120	262,520	National Surety	10	6⅝	Sale	3	3¼	2	Sale	1¾	Dec. 27	3¼	Dec. 8	1¼	May 3	8½	Jan. 6
20,500	810,300	National Tea Co	*	6⅛	6½	19	Sale	17	Sale	15⅛	Dec. 20	19½	Dec. 1	6½	Jan. 4	27	July 18
3,600	37,700	Neisner Bros	*	1⅞	3	6½	7¾	8	Sale	4	Dec. 20	8	Dec. 30	1½	Jan. 16	12⅛	June 26
13,700	145,300	Newport Industries Inc	1	2½	2⅜	6	Sale	6⅝	Sale	5⅝	Dec. 13	8⅛	Dec. 15	1	Mar. 29	11¾	July 5
------	25,100	Newton Steel	*	2⅛	3	-----	-----	-----	-----	-----	-----	-----	-----	2	Feb. 1	5¼	Apr. 24
5,000	79,000	New York Air Brake	*	6⅞	7½	12½	15	15	17	13½	Dec. 13	16½	Dec. 28	6⅛	Apr. 4	23½	July 7
310	18,730	New York Dock	100	3¼	8	4	4½	3½	4¾	2¾	Dec. 27	5	Dec. 11	2¾	Dec. 27	11⅞	June 23
350	10,860	5% preferred	100	5	20	8½	10	7⅝	9½	7½	Dec. 20	9½	Dec. 8	6	Oct. 19	22	June 23
27,600	609,492	N Y Investors Inc	*	¾	Sale	⅝	¾	½	Sale	⅜	Dec. 27	⅝	Dec. 2	⅜	Dec. 27	2¾	June 12
21,800	763,800	N Y Shipbuilding	1	1⅞	Sale	9½	Sale	12¼	Sale	9½	Dec. 1	13⅜	Dec. 11	1¾	Jan. 4	22½	Aug. 9
150	9,621	7% preferred	100	31½	35	65	74	75	Sale	69½	Dec. 12	75	Dec. 30	31	Jan. 9	90	June 19
120	3,070	New York Steam pref 6%	*	95	100	75⅝	77	82	Sale	75½	Dec. 5	82	Dec. 30	70	Nov. 23	101⅞	Aug. 8
370	4,602	7% 1st preferred	*	106	110	88	Sale	90	95	87¾	Dec. 4	92	Dec. 28	83	Nov. 24	110	Jan. 11
38,700	1,226,800	Noranda Mines Ltd	*	17¾	Sale	35	Sale	34⅜	Sale	33⅛	Dec. 18	35½	Dec. 9	17⅜	Jan. 14	38⅞	Sept. 20
276,946	3,789,059	North American	*	29½	Sale	15¼	Sale	15⅝	Sale	12¼	Dec. 22	16¼	Dec. 13	12¼	Dec. 22	36½	July 13
4,900	40,500	6% preferred	50	43⅞	Sale	34⅛	35¾	33	34¼	31	Dec. 26	35⅞	Dec. 2	31	Dec. 26	46	Jan. 12

* No par value. x Ex-dividend. a Optional sale. c Cash sale.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
38,400	1,934,400	North American Aviation	5	6½	Sale	5⅝	Sale	5⅛	Sale	4½ Dec. 20	5⅞ Dec. 6	4 Feb. 27	9 July 17
4,600	27,100	North Amer Edison pref	*	66	71	45	48	48	49	39 Dec. 26	48 Dec. 14	39 Nov. 20	79 July 13
1,100	12,900	North German Lloyd		5¾	7	4⅝	Sale	----	----	3¾ Dec. 11	5⅛ Dec. 4	3⅝ Oct. 16	10 June 7
200	1,770	Northwestern Telegraph	50	25¼	42	34	38	33¾	37	34 Dec. 6	36 Dec. 11	26¾ Apr. 27	43 June 5
4,400	206,400	Norwalk Tire & Rubber	*	1½	1⅝	2⅝	Sale	2¼	2½	2⅛ Dec. 20	2¾ Dec. 8	1⅛ Feb. 23	5⅞ July 18
------	220	Preferred	50	24½	40	32	37	31½	37	---- ----	---- ----	29 May 3	36 Aug. 31
------	------	Nunnally Co	*	----	----	----	----	----	----	---- ----	---- ----	---- ----	---- ----
106,900	2,730,100	Ohio Oil Co (The)	*	6¾	Sale	15	Sale	13½	Sale	12½ Dec. 27	15 Dec. 1	4¾ Feb. 27	17⅝ July 6
16,700	543,700	Oliver Farm Equip	*	1¼	1⅝	4½	Sale	3½	Sale	3 Dec. 21	5 Dec. 5	1⅛ Feb. 27	8¾ July 7
2,900	75,100	Preferred A	*	3⅛	5	14½	16	12	15½	12 Dec. 22	15½ Dec. 7	3¼ Feb. 28	30¾ June 9
10,000	246,500	Omnibus Corp v t c (The)	*	2⅛	2½	4¾	4⅞	6¼	6½	4⅜ Dec. 19	6½ Dec. 23	1¾ Mar. 2	8¾ July 18
1,400	11,500	Preferred A	100	60	66½	85	95	95	100	91 Dec. 18	94½ Dec. 21	64 Jan. 17	95 Nov. 15
5,700	98,300	Oppenheim Collins & Co	*	5	7½	9⅜	Sale	c7½	Sale	7 Dec. 27	9⅞ Dec. 6	2½ Feb. 28	15 Jun 2
------	1,040	Orpheum Circuit Inc Pref	100	6	7¾	----	----	----	----	---- ----	---- ----	1⅜ Jan. 30	7 Jun 9
72,528	890,028	Otis Elevator	*	11¼	Sale	13½	Sale	15¾	Sale	13 Dec. 1	16¾ Dec. 14	10⅛ Feb. 27	25¼ July 18
------	4,320	6% preferred	100	98½	100	45	97	73½	95	---- ----	---- ----	93½ Apr. 5	106 July 19
9,700	682,900	Otis Steel	*	3¼	Sale	4	4¼	4⅛	Sale	3⅝ Dec. 26	4¼ Dec. 6	1¼ Mar. 1	9¼ June 13
1,500	66,221	Prior preferred	100	7	Sale	8¼	10¼	8	9½	7⅝ Dec. 27	11 Dec. 12	2¼ Feb. 28	21¾ June 13
120	940	Outlet Co	*	35	40	28	32½	29	32½	28 Dec. 5	30 Dec. 14	22 Apr. 19	42 Jan. 5
------	190	Preferred	100	103¼	----	96½	----	96½	----	---- ----	---- ----	100 Apr. 17	105 Feb. 17
32,000	950,800	Owens-Ill Glass Co	25	34	Sale	81	Sale	81	Sale	77¼ Dec. 20	86 Dec. 11	31½ Mar. 3	96¾ July 13
48,502	739,302	Pacific Gas & Elec	25	30¾	Sale	17½	Sale	16	Sale	15 Dec. 26	18¾ Dec. 13	15 Dec. 26	32 July 12
30,300	455,200	Pacific Lighting Corp	*	39	Sale	23½	Sale	24	Sale	22 Dec. 22	25 Dec. 13	22 Dec. 22	43⅝ Jan. 11
4,240	65,490	Pacific Mills	100	7⅝	8	21	22⅛	27	Sale	22⅛ Dec. 5	27 Dec. 30	6 Feb. 21	29 July 5
1,220	13,965	Pacific Teleph & Telegr	100	78	Sale	67⅛	76	71½	76	69 Dec. 22	76 Dec. 2	65 Mar. 3	94¾ July 14
700	3,030	Preferred	100	108	----	99⅝	Sale	104¾	Sale	99½ Dec. 1	104¾ Dec. 30	99¼ Nov. 29	111½ Sept. 14
6,700	44,500	Pacific Western Oil	*	----	----	8⅝	Sale	6¾	7¼	5¾ Dec. 27	8⅝ Dec. 1	5¼ Dec. 27	9½ Sept. 29
120,150	3,825,050	Packard Motor Car	*	2½	Sale	4	Sale	3⅞	Sale	3½ Dec. 19	4¼ Dec. 11	1¾ Mar. 24	6⅞ July 14
------	------	Pan-Amer Pet & Trans	50	----	----	----	----	----	----	---- ----	---- ----	---- ----	---- ----
1,400	5,900	New	5	11½	----	10¾	12⅜	10¾	13¾	10¾ Dec. 13	11½ Dec. 15	8 June 2	14 July 10
------	------	Class B stock	50	----	----	----	----	----	----	---- ----	---- ----	---- ----	---- ----
------	1,920	Class B new	5	12	Sale	----	----	----	----	---- ----	---- ----	11½ Mar. 2	12½ Feb. 18
1,000	143,000	Panhand Prod & Ref	*	½	⅞	1⅝	Sale	1	1¼	⅞ Dec. 27	1⅝ Dec. 1	¾ Apr. 18	4¼ June 21
320	2,320	8% preferred	100	5¾	10½	9¾	11⅞	12	14⅞	11¾ Dec. 8	12 Dec. 4	5¾ Jan. 26	20 June 21
------	474,900	Paramount Publix Corp	10	2	Sale	----	----	----	----	---- ----	---- ----	⅛ Mar. 30	2⅝ Jan. 4
154,300	617,700	Certificates of deposit	10	----	----	1½	Sale	1⅞	Sale	1½ Dec. 1	2⅛ Dec. 12	⅛ Apr. 5	2½ June 6
5,400	238,900	Park & Tilford	*	5	7⅛	22½	23¼	25	Sale	22½ Dec. 8	26 Dec. 30	6 Jan. 20	36¾ Oct. 29
73,500	620,800	Park Utah Cons Mines	1	⅛	1	3	Sale	3⅞	Sale	2½ Dec. 13	4 Dec. 22	¾ Jan. 9	4¼ July 18
2,500	70,800	Parmelee Transport Co	*	½	Sale	1⅛	Sale	1	1⅛	1 Dec. 7	1⅛ Dec. 1	⅝ Mar. 21	3 July 1
57,200	421,300	Pathe Exch	*	⅜	½	1⅝	Sale	1⅝	Sale	1¼ Dec. 19	2¼ Dec. 11	¼ Jan. 4	2½ July 10
46,100	331,700	$4 preferred class A	*	1¾	2	10¾	Sale	11	Sale	8½ Dec. 20	14¼ Dec. 11	1¼ Jan. 25	14¼ Dec. 11
59,500	1,211,940	Patino Mines & Ent Cons	*	6	Sale	21¾	Sale	21⅛	Sale	18¾ Dec. 20	23 Dec. 6	5⅜ Jan. 16	25 Nov. 16
17,200	588,500	Peerless Corp	3	1	1¼	2¼	Sale	2	Sale	1½ Dec. 20	2⅝ Dec. 5	¾ Feb. 16	9⅛ July 17
------	163,200	Rights		----	----	----	----	----	----	---- ----	---- ----	1-128 Nov. 10	¼ Oct. 24
12,100	227,400	Penick & Ford	*	29⅞	Sale	57½	Sale	58⅝	59	57 Dec. 21	60¾ Dec. 13	x25½ Feb. 27	60¾ Dec. 13
126,400	1,129,600	Penney (J C) Co	*	24¾	Sale	52	Sale	53¼	Sale	50¼ Dec. 27	56 Dec. 14	19¼ Mar. 2	56 Dec. 14
------	37,707	Preferred	100	89	90	105	----	105½	106½	---- ----	---- ----	90 Jan. 4	108 Aug. 1
3,300	159,300	Penn Coal & Coke	50	1⅛	3½	2½	3⅞	2⅛	2⅞	1⅞ Dec. 7	2⅞ Dec. 13	¾ Feb. 2	9⅝ July 5
6,100	371,900	Penn-Dixie Cement	*	¾	1	4	4¼	4	4⅝	3⅝ Dec. 22	5 Dec. 9	¾ Jan. 25	9½ June 19
900	17,500	7% preferred series A	100	4	6	12	13	15¾	16⅝	12 Dec. 6	15⅛ Dec. 28	4⅛ Mar. 2	32 July 5
400	4,000	People's Drug Stores Inc	*	10	15	21	25	21	25	21 Dec. 16	21½ Dec. 13	10¾ Jan. 25	32 July 13
170	1,130	Preferred	100	70	----	83⅜	----	85	----	83⅜ Dec. 27	84 Dec. 27	65 Apr 11	87 July 11
17,000	198,800	People's Gas L & Coke	100	z73¾	Sale	26¼	27	29½	Sale	25 Dec. 27	31¼ Dec. 13	25 Dec. 27	78 Jan. 9
2,900	43,100	Pet Milk	*	5½	6¾	10½	11¼	10½	Sale	9⅝ Dec. 22	10⅞ Dec. 14	6½ Feb. 2	15¼ June 8
35,300	635,720	Petroleum Corp	*	4⅝	Sale	11¼	Sale	9½	Sale	9 Dec. 22	11¼ Dec. 1	4⅝ Jan. 3	15 July 3
88,800	1,819,947	Phelps Dodge	25	4⅞	Sale	16¾	Sale	16¾	Sale	14⅛ Dec. 18	17½ Dec. 22	4½ Jan. 4	18⅞ Sept. 19
2,500	21,200	Philadelphia Co pref 6%	50	30¼	34	23¼	24½	25	Sale	22⅛ Dec. 27	25½ Dec. 22	21½ Nov. 22	36 July 7
800	6,300	$6 preferred	*	----	61	36	42	41	50	38¼ Dec. 13	41 Dec. 18	38¼ Dec. 13	62 June 8
------	------	5% non-cum pref	10	----	----	----	----	----	----	---- ----	---- ----	---- ----	---- ----
35,500	854,400	Phila & Reading C & I	*	3¾	4	4⅛	Sale	3½	Sale	2¾ Dec. 26	4¼ Dec. 1	2½ Feb. 27	9½ July 14
100	6,900	Phillips Jones Corp	*	3¼	7	8½	11½	8	13	8½ Dec. 8	8½ Dec. 8	3 Feb. 8	16¾ July 18
------	10	Preferred	100	18¼	39½	30¼	71¾	30¼	60	---- ----	---- ----	35 June 30	35 June 30
1,900	66,300	Philip Morris & Co	10	8	9	12	12½	12	Sale	11½ Dec. 18	12⅝ Dec. 8	8 Feb. 23	14⅞ June 9
107,600	2,573,252	Phillips Petroleum	*	4⅞	Sale	16¼	Sale	16¼	Sale	14¼ Dec. 20	17⅜ Dec. 11	4¾ Jan. 4	18¾ Sept. 18
15,140	28,040	Phoenix Hosiery	5	2⅛	2⅞	13	Sale	7½	8½	7½ Dec. 26	17¾ Dec. 5	1⅝ Mar. 15	17¾ Dec. 5
300	1,000	Preferred	100	35	40	35	54⅞	50	61	50 Dec. 20	72 Dec. 9	25 Mar. 31	72 Dec. 9
------	17,020	Pierce-Arrow Mot C pref	100	17	19	----	----	----	----	---- ----	---- ----	4 Apr. 18	21½ Sept. 11
------	56,300	Class A	*	2½	----	----	----	----	----	---- ----	---- ----	¾ Nov. 4	10 June 6
7,100	14,700	New	5	----	----	4	Sale	4½	Sale	3 Dec. 26	4½ Dec. 30	3 Dec. 26	7½ Nov. 2
12,300	399,600	Pierce Oil Corp	25	¼	Sale	⅞	1	¾	Sale	⅝ Dec. 14	⅞ Dec. 2	¼ Jan. 3	1⅞ June 21
1,600	41,700	8% preferred	100	3⅞	6	7	8¾	8⅝	Sale	6½ Dec. 27	8⅝ Dec. 30	3⅞ Feb. 28	13⅞ June 21
15,700	441,500	Pierce Petroleum	*	⅝	1	1½	Sale	c1¼	Sale	1 Dec. 23	1⅞ Dec. 8	⅝ Jan. 23	2¾ June 21
5,737	178,437	Pillsbury Flour Mills	*	10	10¼	19⅞	Sale	20	Sale	18 Dec. 22	20½ Dec. 11	9¾ Feb. 24	26⅞ July 7
800	12,200	Pirelli Co of Italy A		31¼	40	68¾	72⅛	68⅛	Sale	67 Dec. 16	68⅛ Dec. 18	33⅝ Apr. 4	75 Nov. 16
1,300	49,100	Pittsburgh Coal (of Pa)	100	4¼	6	10¾	13¼	9¾	12	8½ Dec. 27	12 Dec. 13	4 Feb. 25	23 July 18
600	16,000	6% preferred	100	17⅛	18	35	39	30	40	30 Dec. 27	35 Dec. 4	17 Jan. 25	48 July 14
14,000	123,600	Pittsburgh Screw & Bolt	*	2	2⅞	5¾	Sale	7⅛	7⅞	5¾ Dec. 1	9 Dec. 12	1⅞ Feb. 15	11¾ July 6
630	3,580	Pittsburgh Steel pref	100	10	12	24	24½	30½	33	23 Dec. 5	34½ Dec. 12	10¼ Jan. 6	38¾ May 27
1,400	28,500	Pitts Term Coal	100	½	1	1¾	3	1½	2	1⅛ Dec. 21	2 Dec. 7	½ Feb. 8	6⅞ July 18
860	4,940	6% preferred	100	5	8	10	11	9	Sale	6⅛ Dec. 27	11 Dec. 7	4 Jan. 18	23½ July 20
200	27,800	Pittsburgh United	25	1	2	2¾	4	2½	3⅛	2½ Dec. 18	3 Dec. 8	¾ Feb. 6	6½ July 18
540	10,760	Pref conv	100	16	17	36	39	35	37	34 Dec. 27	40½ Dec. 12	15¾ Feb. 27	64 July 19
1,800	38,950	Pittston Co (The)	*	¾	1½	2⅛	3¼	1⅛	2	1¼ Dec. 27	2⅛ Dec. 4	⅝ Apr. 1	7 June 19
50,200	1,579,100	Plymouth Oil	5	8⅞	9½	14⅞	Sale	13¾	Sale	12⅝ Dec. 21	15¾ Dec. 11	6¾ Feb. 24	17⅝ July 7
4,200	123,100	Poor & Co class B	*	2	2¼	10	Sale	9½	10	9½ Dec. 20	11⅛ Dec. 14	1¾ Apr. 3	13¾ July 7
3,900	70,600	Porto Rican Am Tob cl A	*	2½	Sale	2¾	3¼	2⅞	4	2¾ Dec. 22	4 Dec. 12	1⅝ Mar. 23	8 June 6
1,300	59,500	Class B	*	⅞	Sale	1⅜	2	1⅜	1⅞	1¼ Dec. 27	1¾ Dec. 7	⅝ Feb. 27	4 May 17
80,700	792,100	Postal Teleg & Cable pref	100	5¼	Sale	20½	Sale	22⅛	Sale	19⅛ Dec. 20	26⅜ Dec. 14	4 Feb. 27	40¾ June 7
400	3,200	Prairie Oil & Gas	25	5⅝	6	11½	15	10¾	14½	10 Dec. 27	12 Dec. 11	5⅝ Mar. 21	15½ July 5
200	25,425	Prairie Pipe Line	25	7½	8⅝	16	18¾	15	16	14¾ Dec. 22	15½ Dec. 18	7 Mar. 22	22 July 6
3,300	27,240	Pressed Steel Car 7% pf	100	4½	6	5¾	9⅛	5½	7½	5¼ Dec. 27	7⅝ Dec. 12	3 Jan. 27	18 June 7
7,300	215,000	Common	*	1	1¼	2	Sale	2	Sale	1⅞ Dec. 8	2½ Dec. 12	⅝ Jan. 21	5½ June 8
34,000	746,550	Procter & Gamble	*	29⅝	Sale	41½	Sale	39	Sale	37⅛ Dec. 27	42¼ Dec. 6	19⅝ Feb. 28	47½ July 18
630	9,172	Preferred 5%	100	101	Sale	109	110	106	108	105 Dec. 28	110 Dec. 7	97 Apr. 18	110¾ Nov. 27
293,225	614,625	Producers & Ref Corp	50	¼	Sale	¾	Sale	¼	Sale	¼ Dec. 20	¾ Dec. 1	¼ Jan. 3	2⅞ June 21
3,400	23,178	7% preferred	50	3⅞	4	4	7½	2⅝	3	2¼ Dec. 21	4 Dec. 5	2 Nov. 1	13 June 21
------	460	Pref ctfs of deposit		----	----	1	----	----	----	---- ----	---- ----	3 Feb. 23	8 Sept. 8
1,300	6,800	Pub Ser Corp of N J pf 8%	100	120¼	125	100⅛	105	100	105	99½ Dec. 27	102⅝ Dec. 14	99 Nov. 22	125 Jan. 9
83,637	980,137	Common	*	53¼	Sale	35⅞	Sale	36	Sale	32⅞ Dec. 26	37⅛ Dec. 14	32⅝ Nov. 13	57½ June 13
2,800	12,325	7%	100	105¼	Sale	84	87¾	87	91¾	84 Dec. 22	90¾ Dec. 29	84 Dec. 22	112½ Jan. 12
5,482	28,582	6% preferred	100	z98	Sale	76½	79	80	Sale	75 Dec. 5	z80 Dec. 29	75 Dec. 5	101¾ Jan. 24
7,500	37,200	$5 preferred	*	84	88	62½	65	67	Sale	60 Dec. 4	69 Dec. 27	59⅞ Nov. 15	88½ Jan. 31
		Public Service El & Gas—											
400	11,800	$5 preferred	*	101	103¼	83⅝	88	84⅝	98	83⅞ Dec. 7	86⅛ Dec. 23	83⅞ Dec. 7	103½ Jan. 11
102,900	1,027,400	Pullman Company	*	19⅛	Sale	45¼	Sale	53	Sale	45 Dec. 1	53½ Dec. 29	18 Feb. 27	58⅛ July 7
65,300	1,812,700	Pure Oil	*	3¼	Sale	12⅜	Sale	10⅝	Sale	10⅛ Dec. 20	12⅝ Dec. 1	2½ Mar. 2	15⅝ Sept. 20
1,365	20,417	8% conv pref	100	60	67	60¼	63	59½	62	59½ Dec. 21	62 Dec. 16	30 Mar. 3	69⅞ Sept. 19
26,800	714,600	Purity Bakeries	*	7¼	Sale	13¾	Sale	13	13¼	11¾ Dec. 27	14¾ Dec. 11	5⅞ Feb. 24	25⅝ July 11
530,400	10,462,833	Radio Corp of Amer	*	5¼	Sale	6¾	Sale	6⅞	Sale	6⅛ Dec. 27	8⅛ Dec. 12	3 Feb. 23	12¼ July 8
3,900	58,600	7% preferred "A"	50	16	18½	22½	23	25	Sale	22 Dec. 6	28 Dec. 14	13¼ Feb. 28	40 May 31
106,600	820,400	Preferred B	*	9½	Sale	14¾	Sale	16¼	Sale	14¼ Dec. 5	19¼ Dec. 14	6½ Feb. 28	27 July 8
22,700	553,800	Radio-Keith-Orpheum Cl A	*	3⅝	Sale	2½	Sale	2¼	Sale	2 Dec. 6	2¾ Dec. 12	1 Mar. 31	5¾ June 8
------	------	Rand Mines		----	----	----	----	----	----	---- ----	---- ----	---- ----	---- ----
12,800	331,600	Raybestos-Manhattan	*	6½	7½	14¾	Sale	16½	17¼	14⅝ Dec. 4	17⅛ Dec. 11	5 Feb. 23	20⅝ Sept. 14
5,100	223,500	Real Silk Hosiery	10	6¾	Sale	8½	9⅝	c7¾	Sale	7¼ Dec. 27	10⅛ Dec. 6	5½ Feb. 27	20⅞ June 12
------	2,570	Preferred	100	22½	----	35	49½	35	49½	---- ----	---- ----	25 Jan. 4	60 May 15
7,700	90,100	Reis (Robt) & Co	*	¼	Sale	2	2¼	2⅜	2½	2⅛ Dec. 9	3 Dec. 15	¼ Jan. 3	4½ July 18
4,440	20,600	1st preferred	100	1⅝	Sale	6	10	15¾	Sale	8½ Dec. 6	16⅜ Dec. 28	1⅛ Jan. 3	18½ June 22
28,200	795,500	Rem'ton-Rand	1	3¼	Sale	7	Sale	7⅛	Sale	6¼ Dec. 27	8 Dec. 11	2½ Feb. 23	11¼ July 17
3,400	25,800	1st preferred	100	8¼	16	25	Sale	33⅞	34⅜	25 Dec. 1	37¼ Dec. 11	7½ Feb. 27	37½ July 19
460	5,020	3d preferred	100	9¼	24	31	Sale	29⅜	34	28½ Dec. 28	35¾ Dec. 11	8 Feb. 27	35¾ Dec. 11
33,900	1,053,120	Reo Motor Car	5	1⅝	2	3	Sale	3⅛	Sale	2¾ Dec. 27	3⅝ Dec. 5	1⅝ Feb. 28	6⅝ June 7
139,700	2,543,200	Republic Steel Corp	*	5¾	Sale	14¾	Sale	16¾	Sale	14½ Dec. 2	17¾ Dec. 14	4 Feb. 27	23 July 13
36,000	381,005	Convertible preferred	100	11	Sale	33	Sale	41	Sale	33 Dec. 1	42¼ Dec. 23	9 Feb. 28	54½ July 13
500	21,700	Revere Copper & Brass	*	1	2½	5¼	6	5¾	Sale	4⅝ Dec. 19	5¾ Dec. 30	1¼ Jan. 10	12 June 2
200	6,630	Class A	*	2¼	5	10	18	8½	15	10 Dec. 27	10 Dec. 27	2¼ Mar. 2	25 June 2
30	3,231	Preferred	100	10	12	43¼	56	44½	56	43¼ Dec. 5	50 Dec. 12	7 Feb. 14	60 July 27
15,800	332,700	Reynolds Metal Co	*	5½	7	16	Sale	15½	15⅞	15 Dec. 18	16⅜ Dec. 22	6 Feb. 27	21½ June 27
2,800	97,700	Reynolds Spring Co	*	5½	7	6⅛	7½	6½	Sale	6 Dec. 20	7¼ Dec. 6	1¼ Feb. 28	15¾ July 12

* No par value. *x* Ex-dividend. *c* Cash sale. *a* Optional sale.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
Shares.	Shares.																
120,800	3,127,200	Reynolds (RJ) Tob cl B	10	27	Sale	46¾	Sale	44⅛	Sale	40¾	Dec. 26	49	Dec. 14	26½	Jan. 3	z54¼	Sept. 15
190	6,297	Class A	10	60	61	60	61	59⅞	60⅞	60	Dec. 8	60	Dec. 8	60	Jan. 5	62¾	Jan. 24
200	1,760	Rhine Westphalia Elec Pr		14½	20	21	23½	21	-----	21	Dec. 15	21⅛	Dec. 16	14	May 1	22½	Nov. 23
------	438,600	Richfield Oil Co of Calif	*	⅝	½	-----	-----	-----	-----	-----	-----	-----	-----	¼	Feb. 21	3	June 8
------	100	Rio Grande Oil	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,400	10,200	Ritter Dental Mfg	*	7	10	8½	10	9	10½	8	Dec. 26	10	Dec. 9	6½	Feb. 25	16¾	June 29
10,300	33,400	Roan Antelope Cop Mines	1	-----	-----	23¾	24⅝	26	26⅜	24¼	Dec. 13	26½	Dec. 22	23⅜	Nov. 27	26½	Nov. 9
6,300	175,850	Rossia Insurance	5	3¾	4¼	4	4½	4	Sale	3½	Dec. 21	4½	Dec. 11	2	Apr. 8	10⅞	June 8
4,600	183,700	Royal Dutch Co N Y shs		20¾	Sale	37	37⅞	36	Sale	35⅞	Dec. 20	37¾	Dec. 6	17⅝	Mar. 2	39¾	Nov. 16
41,400	999,800	St Joseph Lead	10	7⅜	Sale	26¼	Sale	23⅞	Sale	20¾	Dec. 27	28	Dec. 11	6⅛	Feb. 27	31¾	Sept. 19
24,100	623,200	Safeway Stores	*	40	Sale	43½	Sale	45½	Sale	41¾	Dec. 20	47¼	Dec. 11	28	Mar. 3	62⅜	July 17
970	9,170	Preferred (6)	100	77½	88	84	85	84¾	Sale	82	Dec. 5	85	Dec. 15	72	Apr. 5	94½	July 13
950	15,810	Preferred (7)	100	94	96⅝	95	Sale	98½	100⅞	95	Dec. 1	101	Dec. 28	80¼	Feb. 15	105	Sept. 12
4,600	84,500	Savage Arms Corp	*	1⅞	2¾	4½	5¼	5½	6	4½	Dec. 22	7	Dec. 8	2¼	Apr. 3	12	July 1
106,400	878,600	Schenley Distillers Corp	5	-----	-----	28½	Sale	29⅞	Sale	24½	Dec. 22	31⅜	Dec. 11	24	Nov. 23	45¼	Aug. 21
17,300	423,100	Schulte Retail Stores	*	1⅛	1⅜	3½	Sale	3⅝	Sale	2½	Dec. 20	3⅞	Dec. 9	⅝	Mar. 3	10¼	July 11
1,120	9,440	8% preferred	100	5½	7	12¼	15	15	Sale	12	Dec. 4	15¾	Dec. 7	3⅛	Apr. 25	35¾	July 12
570	6,790	Scott Paper	*	30	Sale	40	42	41	42½	40	Dec. 20	43½	Dec. 28	28	Jan. 24	44⅞	July 19
38,700	1,273,620	Seaboard Oil Co of Del	*	19½	Sale	34½	Sale	28½	Sale	26½	Dec. 27	35⅞	Dec. 11	15	Feb. 13	43⅝	Sept. 26
1,000	11,820	Seagrave Corp (The)	*	2	2½	2⅞	3	2⅝	3	2½	Dec. 21	2⅞	Dec. 5	1⅛	Feb. 25	4¾	July 13
203,700	4,407,700	Sears, Roebuck & Co	*	19	Sale	43	Sale	42½	Sale	39⅜	Dec. 20	45⅛	Dec. 11	12½	Feb. 25	47	July 17
2,400	48,300	Second Nat Investors	1	1½	2⅛	2	2¾	2	Sale	1¾	Dec. 20	2½	Dec. 4	1¼	Feb. 28	5	June 7
1,000	9,100	$5 conv preferred	1	31	34	30⅛	37⅜	34	Sale	30	Dec. 13	34	Dec. 30	24	Feb. 24	48	July 6
8,200	287,200	Seneca Copper	*	¼	Sale	1⅛	Sale	1⅛	1½	1	Dec. 16	1⅜	Dec. 22	⅛	Mar. 28	3⅝	June 2
57,800	1,299,200	Servel Inc	1	1¾	Sale	4¼	Sale	5	Sale	3⅝	Dec. 20	5	Dec. 30	1½	Feb. 4	7½	July 18
3,300	102,100	Sharon Steel Hoop	*	2¾	4	4⅝	5⅝	5½	Sale	4¾	Dec. 27	6	Dec. 11	1½	Feb. 23	12	July 14
9,200	340,900	Sharp & Dohme	*	3⅛	3⅞	5⅛	5⅜	4½	Sale	4⅛	Dec. 26	5¼	Dec. 2	2½	Feb. 27	8⅝	June 28
900	24,630	Conv pref series A	*	20	21½	36½	38½	37	38¼	37	Dec. 26	38½	Dec. 14	21¼	Mar. 2	41⅞	July 13
31,500	640,300	Shattuck (G F)	*	9⅜	Sale	8	Sale	6¾	Sale	6	Dec. 27	8½	Dec. 1	5¾	Apr. 8	13¼	July 8
10	2,640	Shell Transp & Trading	£2	14⅝	15¼	22	29	22	27¾	22	Dec. 21	22	Dec. 21	11¼	Mar. 21	31	Nov. 14
51,100	1,677,200	Shell Union Oil	*	5¼	Sale	8⅝	Sale	7⅞	Sale	7	Dec. 20	8⅝	Dec. 1	3½	Feb. 17	11⅝	July 7
6,000	66,900	Convertible preferred	100	40¼	Sale	55¼	57¾	59½	Sale	55¼	Dec. 4	59⅞	Dec. 15	28½	Mar. 28	61	July 7
8,100	283,400	Simms Petroleum	10	5½	6¼	10⅜	Sale	9¼	Sale	9	Dec. 27	10½	Dec. 5	4⅞	Feb. 28	12⅜	June 2
45,800	2,176,400	Simmons Co	*	6½	7½	16½	Sale	18⅛	Sale	15	Dec. 20	18⅞	Dec. 11	4⅝	Feb. 28	31	July 19
------	------	Sinclair Con Oil Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	8% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,900	131,700	Skelly Oil Co	25	3½	4	8½	8¾	8¼	8¾	8¼	Dec. 21	9⅛	Dec. 11	3	Feb. 20	9⅞	June 2
900	24,000	Preferred	100	25¼	Sale	53	Sale	53	55	53	Dec. 1	55	Dec. 11	22	Feb. 28	57½	July 20
200	9,900	Sloss-Sheffield Steel & Ir	100	7	Sale	11	20	13	16	15	Dec. 23	15	Dec. 23	7	Jan. 3	35	July 14
1,120	14,970	Preferred	100	8½	12¼	15	Sale	23	Sale	15	Dec. 1	25	Dec. 12	8¼	Feb. 7	42	July 15
28,600	259,900	Snider Packing	*	2	2⅛	6	6¼	7¼	Sale	6	Dec. 4	8⅛	Dec. 11	⅝	Mar. 31	9¾	July 13
393,900	6,127,150	Socony Vacuum Corp	25	7⅝	Sale	16¼	Sale	16¼	Sale	14¼	Dec. 20	16⅝	Dec. 4	6	Mar. 23	17	Nov. 17
		Solvay Am Inv Corp—															
1,900	41,640	5½% preferred	100	63	Sale	82	85	86	89½	85	Dec. 5	88	Dec. 16	58	Feb. 25	92	July 3
29,800	1,006,799	So Porto Rico Sug	*	16¼	Sale	35¼	37½	35¾	Sale	32½	Dec. 20	z40½	Dec. 7	15⅞	Jan. 12	48⅝	July 17
170	3,130	8% preferred	100	112	114	112	118	115	117	113	Dec. 2	118	Dec. 11	112	Jan. 4	132	July 14
38,885	657,185	Sou California Edison	25	25⅝	Sale	16	Sale	16¼	Sale	14⅛	Dec. 22	16¾	Dec. 14	14⅛	Nov. 18	28	Jan. 11
100	2,300	Southern Dairies class A	*	3½	7	6½	12	6	18⅞	7	Dec. 4	7	Dec. 4	3⅝	Jan. 26	20½	June 22
100	2,800	Class B	*	1½	5	3	4⅞	2¾	4⅛	2⅞	Dec. 27	2⅞	Dec. 27	1¼	Feb. 28	7¾	June 10
2,300	11,400	Spalding (A G) & Bros	*	4¾	8	7	8	6	Sale	5	Dec. 27	7	Dec. 4	4	Jan. 18	11⅞	July 14
460	1,800	1st preferred	100	25½	30	40	43½	33⅛	40	34	Dec. 29	43½	Dec. 6	25½	Mar. 28	61	June 27
300	800	Spang Chalfant & Co	*	4½	8	-----	11	1	11	8	Dec. 23	8	Dec. 23	4½	Feb. 18	15½	July 19
90	7,086	Preferred	100	17½	33	22½	Sale	22½	40	22½	Dec. 1	30⅛	Dec. 11	17½	Feb. 9	50	June 13
26,800	681,200	Sparks Withington	*	1⅝	Sale	4⅜	Sale	3¾	Sale	3⅜	Dec. 26	4¾	Dec. 14	¾	Feb. 28	8	June 12
140	10,810	Spear & Co	*	½	¾	1¾	2¾	2	2⅝	1¾	Dec. 8	2	Dec. 22	½	Jan. 10	5½	June 20
30	380	7% preferred	100	20	-----	37	-----	34	-----	42	Dec. 27	42	Dec. 27	20	Jan. 6	42	Dec. 27
9,700	75,700	Spencer Kellogg & Sons	*	9	10	16½	17¾	16	Sale	16	Dec. 30	18	Dec. 13	7½	Apr. 10	22	July 19
119,900	1,684,600	Sperry Corp (The) v t c	1	-----	-----	6⅛	Sale	6⅛	Sale	5⅜	Dec. 20	6⅝	Dec. 12	2⅛	May 3	7½	July 18
1,100	9,700	Spicer Mfg Co	*	5	Sale	6⅝	9	7½	9	6	Dec. 27	6¼	Dec. 26	5	Jan. 3	16	June 12
180	2,530	Convertible preferred A	*	12¾	18½	20	21	21½	22	18	Dec. 11	21¾	Dec. 29	11¾	Mar. 21	32½	June 12
14,200	89,100	Spiegel-May-Stern Co	*	2⅜	3	17½	Sale	20	Sale	17	Dec. 20	21½	Dec. 11	1	Feb. 28	21½	Dec. 11
229,250	9,226,850	Standard Brands	*	15¼	Sale	z23¼	Sale	21¾	Sale	20⅛	Dec. 27	24⅛	Dec. 5	13¾	Mar. 2	37⅝	July 18
200	6,500	Preferred	*	121¾	123	120¼	123	121¼	123	120¾	Dec. 19	121½	Dec. 15	120	July 11	124	May 4
55,100	1,198,800	Standard Gas & Elec	*	13½	Sale	8¾	Sale	7⅛	Sale	6	Dec. 27	9½	Dec. 6	5⅛	Mar. 31	22½	June 13
26,300	343,600	$4 preferred	*	20¼	21½	9½	Sale	8½	Sale	6¾	Dec. 26	9⅞	Dec. 5	6¾	Dec. 26	25⅞	June 13
8,000	50,100	Preferred (7%)	*	44½	48	22¾	Sale	15½	16⅞	16	Dec. 22	24½	Dec. 6	16	Dec. 22	66	June 13
3,650	25,250	Preferred (6%)	*	41	Sale	20	22⅞	18¾	Sale	15	Dec. 22	21	Dec. 11	15	Dec. 22	61	June 13
4,800	137,000	Stand Com'l Tobacco	*	1	Sale	4¼	Sale	c4½	Sale	3¾	Dec. 4	5	Dec. 11	1	Jan. 3	9⅜	Aug. 28
7,000	62,300	Standard Investing Corp	*	¾	Sale	1¼	1⅜	1	1¼	⅞	Dec. 21	1½	Dec. 5	½	Mar. 31	2⅞	June 2
4,500	47,500	Standard Oil Export pref	100	100	Sale	-----	96	96¾	Sale	94½	Dec. 2	99½	Dec. 23	92½	Mar. 3	102¾	Sept. 15
126,933	2,168,140	Stand Oil of Calif	*	24⅜	Sale	41¾	Sale	41	Sale	37⅛	Dec. 27	43½	Dec. 14	19½	Mar. 3	45	Nov. 17
8,000	141,600	Standard Oil of Kansas	10	15	15½	35⅜	Sale	36¾	40	35⅝	Dec. 1	39⅞	Dec. 15	12¾	Apr. 4	39⅞	Dec. 15
200,500	4,268,510	Standard Oil of N J	25	30¾	Sale	45⅜	Sale	45¾	Sale	43⅝	Dec. 19	47⅝	Dec. 8	22¾	Mar. 3	47½	Nov. 17
900	14,300	Starrett Co (The L S)	*	5	8	6	6½	6¼	7	6	Dec. 27	7	Dec. 11	4	Feb. 16	11½	June 14
46,400	208,600	Sterling Products Inc	10	-----	-----	56	Sale	50¼	Sale	45¾	Dec. 22	56½	Dec. 5	45¾	Dec. 22	60¾	Sept. 18
6,000	124,600	Sterling Sec Corp cl A	*	⅝	⅞	1½	Sale	1⅜	1½	1	Dec. 27	1⅝	Dec. 8	⅝	Jan. 11	3⅞	June 13
5,100	71,600	Preferred	*	1½	2⅜	3½	4	3	3½	2⅝	Dec. 27	4	Dec. 7	1½	Feb. 10	7¾	June 13
3,743	24,807	Conv 1st preferred	50	22	Sale	30	Sale	30	35	29	Dec. 22	30	Dec. 1	20	Mar. 2	36¼	July 3
37,300	631,500	Stewart Warner Corp	10	3½	Sale	6½	Sale	6½	Sale	5⅝	Dec. 5	7	Dec. 14	2½	Feb. 24	11½	July 19
73,900	1,446,400	Stone & Webster	*	7⅜	Sale	7¼	Sale	6⅝	Sale	5½	Dec. 26	8½	Dec. 13	5½	Dec. 26	19¼	July 13
1,640	19,539	Studebaker Corp pref	100	31½	Sale	22	24½	18½	21	17	Dec. 18	24½	Dec. 12	9	Apr. 3	38⅜	June 5
47,250	1,262,755	Common	*	4⅝	Sale	4¾	Sale	4½	Sale	4	Dec. 19	5	Dec. 5	1½	Mar. 20	8⅜	June 6
2,600	67,400	Sun Oil	*	36	37	49	Sale	51½	53⅛	49	Dec. 1	53½	Dec. 5	35	Feb. 25	59	Nov. 22
500	4,850	Preferred	100	92½	-----	99½	Sale	102	103	99	Dec. 1	102	Dec. 29	89	Mar. 16	103	July 26
2,400	51,100	Superheater Co (The)	*	7	8½	15¼	19	14⅛	16	14⅞	Dec. 23	15¾	Dec. 28	7½	Feb. 17	27	July 19
16,000	667,700	Superior Oil	*	⅝	1	2¼	Sale	c1⅞	Sale	1⅝	Dec. 27	2⅜	Dec. 5	¾	Jan. 4	4½	July 13
17,100	388,800	Superior Steel	100	3¾	4½	11¼	Sale	10	Sale	10	Dec. 26	12¾	Dec. 11	2	Feb. 28	22⅜	July 13
1,900	51,200	Sweets Co of Amer (The)	50	2⅜	10½	3¾	4⅛	3⅜	Sale	3⅜	Dec. 30	4⅛	Dec. 2	1	Mar. 22	10	July 19
1,400	32,600	Symington Co	*	⅜	⅞	1	1¼	1¼	1½	1	Dec. 6	1½	Dec. 12	⅛	Apr. 6	3	June 7
8,200	79,000	Class A	*	⅝	1	5¼	5¾	3½	3⅞	3	Dec. 4	4⅛	Dec. 12	¼	Apr. 11	5¼	July 3
6,000	87,100	Telautograph Corp	*	8¾	Sale	11¼	Sale	11½	11⅞	11	Dec. 27	13⅛	Dec. 13	8⅛	Feb. 17	16⅜	July 7
9,900	196,800	Tennessee Corp	*	2	Sale	4⅞	Sale	4	Sale	3⅝	Dec. 21	5	Dec. 1	1⅝	Feb. 28	7¼	Aug. 10
118,800	2,440,417	Texas Corp (The)	25	14	Sale	26¾	Sale	24⅜	Sale	22¾	Dec. 27	26⅞	Dec. 1	10¾	Feb. 28	30⅛	Sept. 18
89,100	1,783,100	Texas Gulf Sulphur	*	22⅝	Sale	43	Sale	40½	Sale	39	Dec. 27	44¾	Dec. 1	15¼	Feb. 20	45¼	Nov. 20
21,300	380,300	Texas Pacific Coal & Oil	10	1⅝	2	3½	3¾	3½	Sale	2¾	Dec. 19	3¾	Dec. 29	1⅝	Mar. 3	6½	May 29
24,200	811,800	Tex Pac Ld Trust ctfs	1	4⅞	Sale	7⅝	Sale	7⅛	Sale	6½	Dec. 27	7⅞	Dec. 11	3½	Mar. 31	11⅛	June 12
------	------	Certificates (old)	100	-----	-----	650	850	650	850	-----	-----	-----	-----	-----	-----	-----	-----
2,100	239,000	Thatcher Mfg	*	5½	6½	10⅝	12¼	10½	13	10	Dec. 27	13	Dec. 11	5	Feb. 15	22⅛	July 19
100	9,400	Convertible preferred	*	30¼	35	39	44	39	40	39	Dec. 8	39	Dec. 8	27⅝	Feb. 6	44	July 18
1,800	23,600	The Fair Co	*	3	4¼	5¼	6⅛	5⅜	5⅞	5¼	Dec. 22	6¼	Dec. 7	2⅝	Mar. 31	12½	May 31
190	1,070	7% preferred	100	30	43	45	50	49	64¾	45	Dec. 18	50	Dec. 6	33	Feb. 28	70	July 5
20,400	459,600	Thermoid Co	*	1⅛	1¼	6⅝	Sale	6⅛	Sale	5	Dec. 27	7⅛	Dec. 5	1	Feb. 28	10½	July 17
3,600	23,000	Third Nat'l Investors	1	16½	Sale	15	Sale	13¾	16	13¾	Dec. 27	15	Dec. 1	10	Mar. 1	21¼	July 18
4,700	41,500	Thompson (J R)	25	7½	10	7⅝	8	6	7	6	Dec. 26	7⅞	Dec. 7	6	Dec. 26	15½	June 2
36,700	357,900	Thompson Products	*	5⅜	5½	14	Sale	14⅜	Sale	12⅜	Dec. 20	15⅝	Dec. 5	5⅜	Jan. 6	20¼	Sept. 14
38,200	1,089,600	Thompson-Starrett	*	¾	Sale	3	Sale	3⅜	Sale	2⅞	Dec. 2	4¾	Dec. 11	½	Mar. 3	9½	June 19
300	7,800	Preferred	*	12	14	21⅛	22	20¼	21	21⅛	Dec. 7	21⅛	Dec. 7	12	Jan. 10	30	June 19
121,500	2,071,591	Tidewater Assoc Oil	*	3¼	Sale	10⅜	Sale	8⅝	Sale	7¾	Dec. 26	10½	Dec. 11	3⅛	Jan. 13	11¾	Sept. 26
10,300	108,900	Preferred 6%	100	40	42½	64	Sale	64½	65¼	61¼	Dec. 4	65¼	Dec. 15	23½	Apr. 6	65¼	Nov. 28
100	2,200	Tidewater Oil	*	8¾	15	20¼	35	26½	50	26	Dec. 27	26	Dec. 27	9¼	Apr. 20	26	Dec. 27
1,400	13,700	5% conv preferred	100	45	50	75	80	78	85	76	Dec. 6	80	Dec. 29	45	Feb. 2	80	Dec. 29
24,200	863,500	Timken-Detroit Axle Co	10	2¾	3	3⅞	4	4½	Sale	3¾	Dec. 4	4⅞	Dec. 11	1⅛	Mar. 22	8¼	June 20
59,100	1,839,200	Timken Roller Bear	*	14¾	Sale	28½	Sale	30½	Sale	27⅝	Dec. 20	31½	Dec. 11	13¾	Feb. 23	35½	July 7
------	------	Tobacco Products Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Certificates of deposit	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
123,200	2,847,200	Transamerica Corp	*	5⅝	Sale	6¼	Sale	6¾	Sale	6⅛	Dec. 8	7	Dec. 19	2⅝	Mar. 2	9⅜	July 19
14,900	203,800	Tran & Williams Steel Forg	*	3	3½	8⅞	Sale	8⅛	8½	7¾	Dec. 26	10⅝	Dec. 11	2⅞	Mar. 21	17½	July 19
53,000	947,510	Tri-Continental Corp	*	4	Sale	4⅞	Sale	4¾	Sale	3⅞	Dec. 21	5⅝	Dec. 16	2¾	Feb. 27	8¾	July 7
3,150	22,250	Preferred	*	55	Sale	53⅛	57	60	Sale	53½	Dec. 2	60	Dec. 30	41	Apr. 8	z75	June 16
5,100	164,600	Trico Products	*	21¼	22¼	31	Sale	34½	35	31	Dec. 1	35¼	Dec. 14	20⅛	Feb. 25	38⅞	July 17
2,300	79,300	Truax Traer Coal	*	½	1	1¼	2	1¾	2¼	1½	Dec. 5	2½	Dec. 15	½	Apr. 4	5¼	July 15
22,500	609,800	Truscon Steel Co	10	3½	Sale	5½	Sale	5	Sale	4⅜	Dec. 27	6¼	Dec. 12	2	Mar. 3	12¾	June 12
7,400	213,700	Ulen & Co	*	1⅛	1¼	2½	Sale	2¾	Sale	2¼	Dec. 27	3¼	Dec. 11	¾	Jan. 16	6¼	June 19
14,700	222,600	Underwood Elliott Fisher	*	12	14	33¾	Sale	37½	Sale	32¾	Dec. 4	37½	Dec. 27	9¼	Feb. 24	39½	July 7
100	560	7% preferred	*	84¼	90	100	100½	98¼	100¼	100½	Dec. 8	100½	Dec. 8	76	Apr. 6	105	Sept. 19
50,200	306,000	Union Bag & Paper	*	5⅛	7	39	Sale	47	Sale	36½	Dec. 20	52	Dec. 14	5⅛	Jan. 13	60	July 18
183,900	2,817,400	Union Carbide & Car	*	26½	Sale	45¼	Sale	47½	Sale	42⅝	Dec. 20	48½	Dec. 6	19¾	Feb. 24	51⅛	July 18

* No par value. a Optional Sale. z Ex-dividend. c Cash sale.

Aggregate Sales In December.	Aggregate Sales 12 Months 1933.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
Shares.	Shares.												
52,300	842,100	Union Oil, California	25	9¾	Sale	20	Sale	18⅞	Sale	18⅛ Dec. 27	20⅝ Dec. 5	8⅛ Mar. 2	23⅜ July 7
10,200	133,600	Union Tank Car	*	12	Sale	15⅜	Sale	17⅛	Sale	14¾ Dec. 4	17⅛ Dec. 30	10½ Feb. 21	22¾ June 2
347,600	10,502,700	United Aircraft & Tr Corp	*	26⅛	Sale	32¼	Sale	31½	Sale	29⅛ Dec. 20	35¼ Dec. 11	16½ Mar. 2	46⅞ July 17
8,400	49,000	6% pref series A	50	58	Sale	61½	Sale	62⅜	Sale	61⅜ Dec. 5	63 Dec. 12	51½ Mar. 1	68 July 18
300	11,700	United American Bosch Corp	*	4	6	8	9	7	11	7 Dec. 23	9 Dec. 9	3 Mar. 21	17¼ Aug. 10
16,900	381,300	United Biscuit of Am	*	14½	15½	21½	Sale	23⅛	Sale	20¾ Dec. 1	24 Dec. 14	13⅛ Feb. 24	27⅝ July 10
100	1,660	Preferred	100	88	98½	108	110	107	111½	107 Dec. 22	111 Dec. 26	92 May 2	111 Dec. 26
41,800	713,100	United Carbon	*	13½	Sale	34¾	Sale	38	Sale	31¼ Dec. 20	38 Dec. 30	10¼ Feb. 27	38 Dec. 30
------	118,500	United Cigar Stores	1	⅛	Sale	-----	-----	-----	-----	----- -----	----- -----	⅛ Jan. 3	¼ Jan. 4
------	600	6% preferred	100	3¾	10	-----	-----	-----	-----	----- -----	----- -----	3⅞ Jan. 13	6½ Feb. 2
930,767	8,056,167	United Corp	*	9¼	Sale	5⅛	Sale	4⅞	Sale	4 Dec. 26	5⅝ Dec. 11	4 Dec. 26	14½ June 13
39,600	406,000	Preferred	*	34½	Sale	25¾	Sale	25⅝	Sale	24 Dec. 2	26¾ Dec. 13	22⅛ Nov. 17	40⅞ June 13
72,400	254,492	United Drug Inc	5	-----	-----	6⅞	Sale	10⅝	Sale	6⅛ Dec. 9	10¾ Dec. 30	6½ Dec. 9	12 Sept. 18
930	32,980	United Dyewood	100	1⅛	1½	3¼	Sale	3⅛	3½	2¾ Dec. 19	3½ Dec. 8	¾ Feb. 17	6⅞ June 21
150	3,610	Preferred	100	22	39½	45	60	55	60	57 Dec. 15	59 Dec. 18	28¾ Jan. 18	70 Sept. 12
4,400	169,910	United Electric Coal	*	3⅜	Sale	3⅞	Sale	3½	Sale	3 Dec. 26	4⅜ Dec. 11	1 Mar. 31	8⅞ July 14
43,600	898,200	United Fruit	*	23¾	Sale	64½	Sale	59¼	Sale	x59 Dec. 20	66⅞ Dec. 7	23¼ Jan. 3	68 Aug. 31
9,600	203,500	Universal Pipe & Rad Co	*	⅜	1	2	Sale	1¼	1½	1 Dec. 2	2 Dec. 1	¼ Apr. 4	3⅜ July 13
180	1,230	Preferred	100	10	11	6⅛	17	6¾	7	6⅛ Dec. 9	7⅛ Dec. 22	4 Apr. 19	18½ July 18
132,500	2,108,110	United Gas & Impt Co	*	20	Sale	15½	Sale	15	Sale	13⅞ Dec. 22	16⅜ Dec. 13	13⅞ Dec. 22	25 July 13
1,150	24,650	Preferred	*	95	99	84	86	84½	87	82½ Dec. 20	85 Dec. 6	82½ Dec. 20	100 Jan. 9
4,500	13,100	United Paperboard Co	100	½	1½	1⅞	2⅛	1½	2½	1 Dec. 20	2⅛ Dec. 2	½ Jan. 23	5½ July 13
6,325	139,125	United Piece Dye Works	*	5½	Sale	7	7⅝	7⅜	Sale	6⅜ Dec. 19	9¾ Dec. 11	3½ Mar. 3	21⅞ July 19
325	3,415	Preferred	100	72	80	50	Sale	38	54	35 Dec. 26	50 Dec. 1	35 Dec. 26	85 July 13
18,200	244,100	United Stores A	*	1½	Sale	2⅝	Sale	3¼	Sale	2¼ Dec. 16	3¼ Dec. 30	¾ Feb. 28	7¼ July 6
300	6,800	Preferred	*	47¾	Sale	50¼	55	50½	72	49½ Dec. 18	50¼ Dec. 2	45 Mar. 21	66 July 20
3,600	191,600	Universal Leaf Tobacco	*	24½	25	44	Sale	41	45	40 Dec. 27	47 Dec. 9	21½ Apr. 1	51½ July 17
70	1,990	Preferred	100	100¼	103	110¼	115	108	115	108¼ Dec. 26	114 Dec. 11	96 Apr. 19	120½ June 28
310	2,950	Universal Pict 1st pref	100	11½	14	19¾	23	15¾	20	15 Dec. 12	19¾ Dec. 5	10 Apr. 24	35 June 13
58,300	695,400	U S Pipe & Foundry	20	9⅜	9¾	18⅛	Sale	19½	Sale	17 Dec. 21	20⅞ Dec. 11	6⅛ Mar. 1	22⅛ July 5
4,800	69,300	1st preferred	*	13¾	14⅜	17¼	Sale	16½	17⅝	16½ Dec. 19	17½ Dec. 5	12¾ Apr. 10	19 May 26
1,300	12,200	U S Distrib Corp	*	1	4	1¼	2	1¼	2½	1¼ Dec. 9	1¾ Dec. 6	1 Oct. 24	6 June 13
800	1,700	Preferred	100	3	10	-----	25	5½	20	4 Dec. 11	7 Dec. 21	4 Dec. 11	20 June 13
1,500	70,900	U S Express	100	⅛	¾	¾	⅞	⅝	Sale	½ Dec. 27	¾ Dec. 2	⅜ Jan. 30	2⅛ June 8
14,300	177,800	U S & Foreign Secur Corp	*	4	4⅛	8¼	8½	8	8⅞	7½ Dec. 27	9½ Dec. 11	3⅛ Feb. 23	17¾ July 8
1,100	16,900	Preferred	*	48¼	50	60	63	63¼	65	60 Dec. 9	66 Dec. 22	36½ Mar. 28	84 July 19
4,600	108,200	U S Freight	*	8¾	10½	18	20	19	Sale	18 Dec. 27	22 Dec. 12	7 Feb. 16	29⅝ July 7
26,200	300,300	U S Gypsum Co	20	21¾	Sale	45	Sale	45¼	Sale	41½ Dec. 26	48¼ Dec. 11	18 Feb. 27	53½ July 8
280	6,225	7% preferred	100	102½	104	110¾	115½	112⅛	116	110¾ Dec. 12	116 Dec. 15	101¼ Jan. 9	121 Sept. 20
7,100	74,700	U S Hoffman Mach	*	1⅝	2¼	4½	Sale	5	5½	4¼ Dec. 2	6⅛ Dec. 14	1⅝ Apr. 3	11⅞ June 8
62,300	2,603,800	U S Indus Alchol	*	25	Sale	59¾	Sale	53	Sale	45 Dec. 27	64¼ Dec. 11	13½ Feb. 28	94 July 17
9,500	439,600	U S Leather v t c	*	3¼	3½	9	Sale	9	Sale	7½ Dec. 21	9¾ Dec. 6	2⅜ Mar. 1	17¼ July 18
11,800	377,900	Class A v t c	*	5¾	Sale	17	17½	15⅛	Sale	13⅛ Dec. 20	18½ Dec. 11	4¼ Feb. 25	27¾ July 18
1,100	8,800	Prior preferred v t c	100	44½	-----	68	76½	58	60	60 Dec. 27	66½ Dec. 11	30 Feb. 23	78¼ Sept. 20
40,783	508,383	U S Realty & Impt	*	3¾	Sale	7½	Sale	8¼	8½	7 Dec. 22	10⅛ Dec. 11	2½ Feb. 28	14½ July 7
100,200	2,282,000	U S Rubber	*	4¼	Sale	17⅜	Sale	16	Sale	14¼ Dec. 20	18¼ Dec. 6	2⅞ Feb. 27	25 July 18
28,000	558,700	8% 1st preferred	100	8⅜	Sale	27¾	Sale	26¼	Sale	22½ Dec. 20	29¾ Dec. 7	5½ Feb. 23	43⅞ July 18
139,600	2,215,500	U S Smelt Ref & Mg	50	13½	Sale	93	Sale	101	Sale	84¼ Dec. 20	101¼ Dec. 30	13½ Jan. 3	105⅝ Sept. 19
3,100	47,590	Preferred	50	30¼	40	54⅜	Sale	54	56	53⅜ Dec. 5	55¼ Dec. 28	39½ Jan. 4	58 Sept. 20
521,320	9,658,565	United States Steel	100	28½	Sale	45¼	Sale	47¾	Sale	44⅜ Dec. 4	48⅝ Dec. 12	23⅜ Mar. 2	67½ July 18
24,100	636,200	7% preferred	100	59	Sale	82	Sale	89⅞	Sale	81½ Dec. 1	93¼ Dec. 23	53 Mar. 2	105½ July 17
4,300	74,900	U S Tobacco	*	55	59	99	Sale	99⅞	Sale	99 Dec. 1	109½ Dec. 14	59 Jan. 9	109½ Dec. 14
80	270	Preferred	100	126¾	139	127¼	-----	125¾	128	125½ Dec. 8	127 Dec. 5	124⅝ Sept. 27	130¼ Mar. 21
10	870	Utah Copper	10	35	62	60	70	60	65	60 Dec. 14	60 Dec. 14	35 Mar. 28	83 June 2
29,700	901,000	Utilities P & L "A"	*	3⅛	Sale	3⅛	Sale	3	Sale	2⅛ Dec. 27	3⅜ Dec. 11	1⅞ Apr. 18	8⅞ June 13
11,200	296,800	Vadsco Sales Corp	*	¼	½	1⅛	1¼	1	Sale	¾ Dec. 20	1⅛ Dec. 2	⅜ Jan. 6	3½ July 19
400	3,000	Preferred	100	10	20⅛	23	24⅞	20	22½	21 Dec. 21	23 Dec. 8	15⅛ Jan. 11	24⅞ Sept. 28
75,700	1,337,600	Vanadium Corp of America	*	11½	12	21	Sale	22½	Sale	19⅜ Dec. 20	24⅞ Dec. 12	7⅝ Mar. 2	36¼ July 19
3,020	48,670	Van Raalte Co	*	2	2½	4⅜	4½	4⅝	5½	4 Dec. 27	7⅛ Dec. 11	1⅝ May 5	10 July 6
------	1,010	7% 1st preferred	100	28	30	60¼	98	60¼	98	----- -----	----- -----	20½ May 24	65 Sept. 27
100	3,900	Preferred stamped	100	-----	-----	40½	48	40	47	40½ Dec. 2	40½ Dec. 2	14⅞ May 11	43 Nov. 14
19,700	106,400	Vick Chemical Inc	5	-----	-----	27	Sale	25	Sale	23⅛ Dec. 26	27½ Dec. 9	23⅛ Dec. 26	31 Sept. 18
7,800	283,100	Va-Caro Chem	*	1	Sale	3⅛	Sale	3	3¼	2⅞ Dec. 6	3⅝ Dec. 11	⅝ Feb. 23	7⅜ July 19
800	13,020	7% prior pref	100	48	50½	58	59½	59¾	Sale	57¼ Dec. 14	59¾ Dec. 30	35⅝ Mar. 31	63½ July 18
4,200	87,600	6% preferred	100	4¼	4½	13½	Sale	14½	Sale	13 Dec. 4	16¾ Dec. 14	3⅜ Mar. 2	26½ July 18
1,040	5,010	Virginia Elec & Power 6% pf	*	77	Sale	66⅝	69⅜	65	67	60 Dec. 20	66½ Dec. 12	60 Dec. 20	85⅝ Jan. 25
600	3,660	Virginia Iron, Coal & Coke	100	3	34	4¼	6½	3½	Sale	3½ Dec. 30	7½ Dec. 13	2⅛ Feb. 28	15 May 11
------	240	Preferred	100	12	55	10	40	12⅜	40	----- -----	----- -----	30 June 8	40 July 17
2,390	278,440	Vulcan Detinning	100	16	16¾	53¼	Sale	54	55½	45⅝ Dec. 20	57¾ Dec. 7	12¾ Feb. 25	67⅞ June 8
20	1,740	7% preferred	100	61	65	95	100	95	110	100 Dec. 6	100 Dec. 6	57 Feb. 4	102 Sept. 27
6,500	109,600	Waldorf System	*	7⅛	Sale	6	Sale	5½	5¾	5⅛ Dec. 27	7 Dec. 11	5⅛ Dec. 27	12 July 5
90	2,170	Walgreen 6½% preferred	100	80	88	80	86	81⅝	84½	82 Dec. 4	85 Dec. 11	75 Apr. 29	90½ Sept. 6
6,800	247,700	Walworth Co	*	1⅛	1¼	3¼	Sale	3¼	Sale	2⅝ Dec. 22	3¾ Dec. 15	⅞ Apr. 5	8⅜ June 27
2,100	25,100	Ward Baking class A	*	3	3¼	6⅝	9	6⅝	8	7½ Dec. 11	9½ Dec. 14	2⅛ Mar. 15	20 July 11
6,700	213,000	Class B	*	⅛	Sale	2¼	2⅝	2¼	Sale	2⅛ Dec. 7	2⅞ Dec. 14	⅝ Apr. 13	5⅜ July 10
4,500	66,800	7% preferred	100	12½	16	28¼	29	27½	29¾	27 Dec. 27	30½ Dec. 15	11½ Apr. 17	44⅞ July 11
138,900	3,761,625	Warner Bros Pictures	5	1⅞	Sale	6⅛	Sale	5¼	Sale	4½ Dec. 20	6⅝ Dec. 12	1 Feb. 25	9⅛ Sept. 15
370	11,570	$3.85 conv preferred	*	6⅛	Sale	14	Sale	15	18½	15½ Dec. 26	15½ Dec. 26	4¼ Feb. 7	24½ Oct. 6
2,400	143,000	Warner-Quinlan	*	1¼	1½	1⅝	2	c1½	Sale	1¼ Dec. 27	1¾ Dec. 11	⅝ Mar. 21	4⅞ June 10
45,300	759,900	Warren Bros	*	3	4	7¾	8	9½	Sale	8⅛ Dec. 5	13 Dec. 11	2½ Feb. 25	22⅜ June 19
2,790	27,830	Convertible preferred	*	8	9⅞	15⅛	20	16	19	14 Dec. 1	23½ Dec. 11	7½ Feb. 14	35⅝ June 17
66,900	317,700	Warren Fdry & Pipe	*	8	9	20	Sale	27¼	27½	20 Dec. 1	30 Dec. 28	5 Feb. 20	30 Dec. 28
8,300	144,000	Webster Eisenlohr	*	1	1½	4⅞	5	6⅝	Sale	4⅞ Dec. 2	6½ Dec. 14	1 Jan. 16	8 July 8
------	581	Preferred	100	30	-----	65	90	65	75	----- -----	----- -----	50 Jan. 20	75 Oct. 28
290	5,230	Wells Fargo & Co	1	⅜	1	1	1¾	¾	1	¾ Dec. 29	1¼ Dec. 4	⅛ Apr. 11	3½ June 9
21,300	360,100	Wesson Oil & Snowdrift	*	10	Sale	20¾	Sale	17⅜	Sale	16 Dec. 21	21½ Dec. 5	7 Mar. 3	37½ July 18
2,000	35,100	$4 conv preferred	*	49	Sale	55	Sale	52½	55	53 Dec. 27	55⅝ Dec. 8	40 Mar. 3	63 July 18
480	9,530	West Penn El Co "A"	*	38¼	Sale	40	48	40	44½	39¾ Dec. 22	47½ Dec. 12	30 Apr. 22	73 June 14
1,780	15,868	7% preferred	100	45	49⅞	50	Sale	52	Sale	48⅝ Dec. 27	53⅛ Dec. 11	37 Apr. 4	77¾ June 14
1,270	10,410	Preferred (6)	100	43	Sale	43½	Sale	43	Sale	41¼ Dec. 12	44 Dec. 7	33½ Apr. 6	69½ July 14
760	7,500	West Penn Pow pref 7%	100	106½	Sale	94	Sale	88½	Sale	88½ Dec. 30	95⅞ Dec. 11	88½ Dec. 30	110⅜ June 19
130	5,360	6% preferred	100	100	Sale	-----	85	82¾	Sale	80 Dec. 7	83½ Dec. 13	80 Dec. 7	101 Jan. 11
5,000	41,120	Western Dairy Prod A	*	4	Sale	3½	Sale	3½	Sale	2½ Dec. 27	3½ Dec. 30	2½ Apr. 5	11¾ June 12
3,500	120,400	Class B v t c	*	1	1⅜	1⅛	Sale	1	1¼	1 Dec. 2	1⅜ Dec. 11	⅞ Mar. 31	4¼ June 12
133,600	2,921,479	Western Union Teleg	100	27⅛	Sale	55	Sale	54	Sale	50 Dec. 20	60¾ Dec. 11	17¼ Feb. 25	77¼ July 18
30,250	443,650	Westinghouse Air Brake	*	11¾	Sale	28½	Sale	28½	Sale	25 Dec. 27	30½ Dec. 14	11¾ Jan. 3	35⅝ July 7
170,525	3,311,726	Westinghouse El & Mfg	50	27⅞	Sale	38¾	Sale	38	Sale	34¾ Dec. 20	42½ Dec. 11	19⅜ Feb. 25	58¾ July 14
1,260	8,440	7% 1st preferred	50	70	Sale	82½	Sale	80½	90	80 Dec. 18	82⅞ Dec. 7	60½ Feb. 2	96 July 18
1,900	64,760	Weston El Instr	*	4¼	6	7	7¾	6¾	7½	6 Dec. 27	8¼ Dec. 15	3½ Feb. 27	13¼ July 8
800	3,200	Class A	*	12	17¼	13½	20	16	-----	15⅜ Dec. 27	19 Dec. 14	10 Mar. 31	22¼ July 20
3,500	103,000	Westvaco Chlorine Prod	*	6½	10	15½	Sale	15½	16	14 Dec. 20	17⅛ Dec. 5	5 Mar. 3	20½ July 13
2,000	30,400	Wheeling Steel Corp	*	7½	8½	16¾	18½	19½	21	17½ Dec. 21	21 Dec. 11	7½ Jan. 4	35 July 3
700	7,100	Preferred	100	20	24⅛	35	43	40	45	38 Dec. 19	40 Dec. 11	15 Feb. 27	67 July 13
1,410	5,540	White Motor	50	-----	22	16	19⅛	16½	Sale	15⅛ Dec. 27	16½ Dec. 11	14 Jan. 25	26½ July 13
------	106,800	White Rk M Spr ctfs	*	14½	Sale	-----	-----	-----	-----	----- -----	----- -----	11⅝ Apr. 1	38⅜ July 19
11,500	20,200	New	*	-----	-----	23¾	Sale	25	25½	23½ Dec. 1	27⅛ Dec. 11	23 Oct. 31	29 Oct. 13
1,300	108,100	White Sewing Mach	*	⅞	Sale	1¾	2	1¾	2¼	1½ Dec. 19	1¾ Dec. 7	½ Jan. 20	4¾ July 6
1,400	33,000	Convertible preferred	*	1½	1½	5	6¾	4¾	5¼	4¾ Dec. 27	5¼ Dec. 11	1⅛ Jan. 14	10½ July 6
14,600	191,100	Wilcox Oil & Gas	5	2¾	3	4¼	Sale	3¾	Sale	3¾ Dec. 4	4⅝ Dec. 14	2 Mar. 2	5½ June 2
400	5,800	Wilcox-Rich Corp class A	*	15⅝	23½	24½	25¼	25⅛	27	25 Dec. 7	25 Dec. 7	15 Mar. 1	27¼ Sept. 13
------	513,300	Willys-Overland	5	2¼	Sale	-----	-----	-----	-----	----- -----	----- -----	1-16 Mar. 30	2⅜ Jan. 4
13,600	492,600	Wilson & Co	*	⅞	Sale	5⅛	Sale	5⅛	Sale	4¼ Dec. 20	6 Dec. 11	⅞ Jan. 3	11 June 7
22,300	429,100	"A"	*	4	Sale	13⅜	14½	13½	Sale	11⅝ Dec. 20	15 Dec. 7	4 Jan. 3	22 June 6
11,200	154,200	Preferred	100	18¾	25	43½	45½	c54	Sale	45 Dec. 2	58 Dec. 11	19 Mar. 2	72½ July 15
168,300	2,195,250	Woolworth (F W)	10	35⅞	Sale	40½	Sale	43¼	Sale	38¼ Dec. 26	44 Dec. 11	25⅛ Apr. 8	50⅞ July 8
9,500	423,500	Worthington P & M	100	13¼	Sale	22¼	23½	22¾	Sale	20 Dec. 27	25 Dec. 11	8 Mar. 2	39⅞ July 7
100	7,800	7% preferred "A"	100	16½	23	30	35	30	35	35 Dec. 22	35 Dec. 22	14 Mar. 15	51 June 7
1,100	13,400	6% preferred B	100	11	20	26	32	24	30¾	26 Dec. 26	31¼ Dec. 11	14 Feb. 28	47 June 6
70	3,180	Wright Aeronautical Corp	*	8¼	11	16⅝	17	13⅝	16⅞	14 Dec. 20	17 Dec. 14	6 Apr 5	24 May 27
24,000	149,425	Wrigley (Wm) Jr	*	35	35¾	55½	Sale	54½	56½	54 Dec. 20	57¼ Dec. 6	34½ Feb. 28	57¼ Dec. 6
3,300	23,066	Yale & Towne Mfg Co	25	7½	9½	14⅝	Sale	14	14¾	13½ Dec. 22	15 Dec. 7	7 Jan. 20	23 July 17
27,700	1,013,700	Yel Trk & C'ch class B	10	3½	Sale	4½	Sale	4¼	Sale	3¾ Dec. 21	5 Dec. 1	2⅛ Mar. 2	7¾ July 7
420	3,840	7% preferred	100	21½	26	27½	Sale	28½	31	25 Dec. 16	30¼ Dec. 27	18 Mar. 2	42 July 10
6,300	100,700	Young Spring & Wire	*	5	7	12¾	Sale	16	Sale	12½ Dec. 2	16 Dec. 28	3½ Mar. 30	19½ July 19
69,500	1,052,400	Youngst'n Sh & Tube	*	10	Sale	20½	Sale	22¾	Sale	20¼ Dec. 2	24½ Dec. 12	7½ Feb. 28	37⅝ July 18
23,000	74,400	Zenith Radio Corp	*	⅜		2	Sale	3⅛	Sale	1⅞ Dec. 1	5 Dec. 8	½ Feb. 27	5 Dec. 8
22,600	627,800	Zonite Products Corp	1	4	4½	7¼	Sale	6¼	Sale	5⅛ Dec. 27	7⅝ Dec. 11	3⅝ Feb. 28	8½ July 8

* No par value. x Ex-Dividend. s Optional sale. c Cash sale.

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
December	Shares	6,709,231	4,511,410	December	$69,048,000	$84,401,000
Jan. 1 to Dec. 31		100,920,771	54,255,103	Jan. 1 to Dec. 31	947,385,000	885,448,500

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS											
------	200	Abbott Laboratories com	*	----	----	----	----	----	----	----	----	22⅜ Jan. 11	37 July 19
200	2,600	Acetol Products, Inc. A	*	3¼	4⅛	3½	4¼	3	3½	3½ Dec. 26	3¾ Dec. 23	2¾ Nov. 14	5 June 14
175	925	Acme Steel Co	25	----	----	----	----	27	Sale	27 Dec. 30	29 Dec. 18	13 Apr. 7	36½ June 12
100	14,200	Acme Wire Co v t c	25	4	Sale	----	----	----	----	7½ Dec. 28	7½ Dec. 28	2½ Mar. 2	15¾ July 3
50	1,550	Adams Millis 7% 1st pf	100	----	----	----	----	----	----	73 Dec. 9	73 Dec. 9	60 Apr. 4	80 June 7
100	700	Aero Supply Mfg class A	*	----	----	----	----	----	----	7 Dec. 7	7 Dec. 7	5 Oct. 24	10 June 8
2,300	24,400	Class B	*	⅝	⅞	1¼	Sale	2⅛	Sale	1 Dec. 1	2½ Dec. 11	⅜ Feb. 15	4⅛ June 13
100	2,200	Agfa Ansco Corp com	*	----	----	2⅝	4	1¼	4	r3¾ Dec. 28	r3¾ Dec. 28	r3¾ Dec. 28	6¼ June 20
2,100	13,400	Ainsworth Mfg Corp com	*	2	4¾	5⅝	7¼	7⅝	9¾	7¼ Dec. 5	8¼ Dec. 12	1⅞ Feb. 23	10¼ June 12
1,800	2,700	Air Investors Inc common	*	----	----	----	----	----	----	1¼ Dec. 20	2⅛ Dec. 6	1¼ Dec. 20	2½ Nov. 10
100	8,700	Convertible preference	*	6½	10	12½	15½	11	15½	12½ Dec. 21	12½ Dec. 21	5½ Mar. 3	17 June 13
800	23,450	Warrants		----	----	----	----	----	----	½ Dec. 21	¾ Dec. 4	⅛ Jan. 10	1 June 8
650	5,805	Ala Gt Sou RR ordinary	50	----	----	----	----	----	----	37 Dec. 6	41¾ Dec. 8	8 Jan. 5	55 July 17
------	100	Albert Frank-Guenther Law Inc Class A	1	----	----	----	----	----	----	----	----	2½ Aug. 14	2½ Aug. 14
------	200	Allen Industries common	*	----	----	----	----	----	----	----	----	2 June 13	3 June 15
------	400	Alles & Fisher common	*	----	----	----	----	----	----	----	----	3¾ June 14	4 June 9
800	3,500	Alliance Investment com	*	----	----	----	----	----	----	5/16 Dec. 27	7/16 Dec. 29	5/16 Dec. 27	3⅞ July 11
650	5,056	Allied Internat Invest com	*	----	----	----	----	----	----	1/16 Dec. 19	⅛ Dec. 14	1/16 Dec. 19	r1½ Aug. 17
------	5,030	$3 conv preferred	*	----	----	----	----	----	----	----	----	3½ Mar. 22	10¼ July 20
13,450	265,000	Allied Mills Inc	*	3⅞	4	8	Sale	r7½	Sale	6 Dec. 27	8⅝ Dec. 6	3 Apr. 1	15½ Aug. 24
18,200	302,360	Aluminum Co common	*	44	Sale	75¾	Sale	74½	Sale	68½ Dec. 20	83 Dec. 11	37¼ Feb. 28	96 June 8
1,500	34,720	Preferred	100	41¼	Sale	----	----	----	----	z66½ Dec. 18	70 Dec. 6	37 Mar. 27	77½ July 10
700	4,400	Aluminum Goods Mfg	*	----	----	----	----	----	----	9 Dec. 21	9⅞ Dec. 7	7⅞ Apr. 27	16 June 19
1,100	34,300	Aluminum Ltd	*	----	----	----	----	----	----	28 Dec. 15	33 Dec. 6	13¾ Mar. 3	53½ June 26
500	4,650	6% preferred	100	----	----	----	----	----	----	39⅞ Dec. 27	43 Dec. 15	20 Feb. 27	65 July 6
9	7,250	Series C warrants		----	----	----	----	----	----	6 Dec. 11	7 Dec. 9	2 Apr. 20	24¾ July 10
63	2,062	Series D warrants		----	----	----	----	----	----	6 Dec. 11	8 Dec. 12	2 Apr. 20	24½ July 7
200	800	Amer Bakeries cl A stock	*	----	----	----	----	----	----	5½ Dec. 7	5½ Dec. 7	2⅞ May 2	5½ Dec. 7
3,800	4,100	Amer Beverage Corp new	1	----	----	1¼	Sale	1¼	1½	1⅛ Dec. 9	1¾ Dec. 12	1⅛ Dec. 9	1¾ Dec. 12
100	1,590	American Book Co	100	----	----	----	----	----	----	41 Dec. 8	43 Dec. 27	34 Mar. 3	55 July 18
1,200	5,600	Amer British & Contr Corp	*	⅛	⅝	¼	Sale	5/16	½	r5/16 Dec. 29	5/16 Dec. 12	r5/16 Dec. 29	1 June 15
------	3,700	Amer Capital Corp com cl A	*	----	----	----	----	----	----	----	----	1 Feb. 28	3½ July 18
1,250	14,650	Common class B	*	¼	1	½	¾	13/16	Sale	r⅜ Dec. 28	1 Dec. 5	5/16 Jan. 20	1½ June 5
1,400	13,700	$3 preferred	*	----	----	13	Sale	19	Sale	13 Dec. 1	19 Dec. 30	4¾ Jan 6	19 Dec. 30
200	3,050	$5.50 prior preferred	*	----	----	----	----	59	Sale	56 Dec. 13	59 Dec. 30	30¼ Mar. 2	59 Dec. 30
------	170	American Cigar Co. com	100	----	----	----	----	----	----	----	----	118½ Jan. 30	140 Oct. 11
3,600	49,800	American Corp common	*	----	----	----	----	----	----	1/16 Dec. 8	⅛ Dec. 5	1/16 Dec. 8	⅞ June 8
100	16,700	Amer Cyanamid com cl A	*	4¼	----	9	----	16	----	16½ Dec. 27	16⅝ Dec. 28	4¾ Jan. 11	16⅝ Dec. 28
151,930	1,233,810	Common class B	*	4⅝	Sale	12¾	Sale	16¼	Sale	12 Dec. 1	16½ Dec. 29	3¼ Feb. 28	16½ Dec. 29
3,600	62,612	Amer Dept Stores Corp	*	¼	7/16	¾	1	½	⅝	¼ Dec. 27	¾ Dec. 6	¼ Jan. 16	1⅞ June 28
------	163	7% 1st pref series A	100	----	----	----	----	----	----	----	----	3 Sept. 20	10¼ Jan. 31
1,900	11,100	American Equities Co	*	2½	Sale	1	1⅛	1¼	1½	1⅛ Dec. 5	1⅜ Dec. 22	1⅛ Nov. 27	4¼ June 20
27,000	182,100	Amer Founders Corp	1	----	----	⅝	Sale	13/16	Sale	⅜ Dec. 26	⅞ Dec. 13	⅜ Dec. 26	2¼ June 13
750	2,600	7% 1st pref. ser B	50	----	----	8¼	Sale	r9¼	Sale	8¼ Dec. 1	10 Dec. 26	8 Apr. 20	20½ June 13
1,400	3,725	6% 1st pref series D	50	----	----	8	Sale	----	----	8 Dec. 1	10 Dec. 15	8 Dec. 1	20 June 13
------	400	Amer Hard Rubber com	100	----	----	----	----	----	----	----	----	8½ Oct. 27	16 June 27
------	500	American Hardware	25	----	----	----	----	----	----	----	----	12¾ Feb. 8	18 May 27
3,304	77,904	American Investors com	1	3	Sale	2⅝	Sale	2	3	2 Dec. 26	3 Dec. 11	2 Apr. 8	6 June 27
600	57,800	Warrants		⅜	⅝	⅝	1	½	1	r⅜ Dec. 29	¾ Dec. 6	r⅜ Dec. 29	1⅞ June 27
3,420	25,514	Amer Laund Mach com	20	8⅝	9½	11⅜	Sale	10⅝	11½	10½ Dec. 27	11⅞ Dec. 12	6¾ Feb. 28	18½ June 7
------	3,250	Amer Maize Products com	*	----	----	----	----	----	----	----	----	15½ Feb. 23	37 Sept. 19
150	1,550	Amer Mfg Co common	100	10	12	----	----	----	----	9 Dec. 20	9¼ Dec. 18	8¼ Nov. 27	25 June 17
------	205	Preferred	100	43¾	60	----	----	----	----	----	----	43¾ Jan. 10	64 Sept. 7
890	3,640	American Meter Co	*	----	----	----	----	----	----	5½ Dec. 12	7¼ Dec. 20	5 May 3	20 July 14
1,800	8,100	Amer Pneumatic Service	*	----	----	----	----	----	----	2 Dec. 20	3⅝ Dec. 7	1 June 9	3⅝ Dec. 7
100	200	6½% 2nd preferred	50	----	----	----	----	----	----	3½ Dec. 9	3½ Dec. 9	3½ Dec. 9	5¼ Nov. 23
------	1,004	Amer Potash & Chem Corp	*	----	----	----	----	17	19½	----	----	8 Apr. 29	16½ July 13
100	1,100	Amer Salamandra Corp	50	5½	Sale	3	9	4	7	3 Dec. 27	3 Dec. 27	3 Dec. 27	9 July 27
------	100	Amer Thermos Bottle cl A	*	----	----	----	----	----	----	----	----	4 Aug. 11	4 Aug. 11
300	26,200	Amer Thread preferred	5	4⅝	7	3⅝	3⅞	3⅝	3¾	3⅝ Dec. 26	3⅝ Dec. 26	2½ Apr. 19	3⅞ July 18
------	925	Amer Transformer common	*	----	----	----	----	----	----	----	----	2 Jan. 20	4¼ Sept. 26
------	300	Amoskeag Mfg Co common	*	----	----	----	----	----	----	----	----	8 June 8	9⅛ Aug. 2
400	1,000	Amsterdam Trading Am shs		----	----	----	----	----	----	r10 Dec. 28	12½ Dec. 29	6¼ May 3	13¼ Aug. 1
22,000	124,900	Anchor Post Fence com	*	¾	1⅛	1⅝	Sale	1⅝	Sale	1¼ Dec. 18	1⅝ Dec. 1	¾ Feb. 16	3 Sept. 12
100	500	Apex Elec Mfg common	*	----	----	3⅜	6	5	6⅝	5¼ Dec. 27	5¼ Dec. 27	3¾ Nov. 22	13 June 10
9,700	52,500	Arcturus Radio Tube	1	7/16	Sale	⅝	¾	⅜	Sale	¼ Dec. 26	⅝ Dec. 5	¼ Feb. 15	2⅜ July 13
6,200	157,000	Armstrong Cork com	*	4	4¾	16	Sale	14	15¾	13½ Dec. 21	16½ Dec. 2	4½ Mar. 3	22⅝ July 18
1,500	43,100	Art Metal Works common	5	----	----	1¼	Sale	r1½	Sale	1¼ Dec. 1	1½ Dec. 5	⅝ Mar. 15	4⅝ May 29
150	1,259	Arundel Corp common	*	----	----	----	----	----	----	17¾ Dec. 22	20⅝ Dec. 19	10½ Apr. 3	31 July 19
		Associated Elec Industries—											
6,900	64,400	American deposit rects	£1	2¾	3	4⅝	5⅛	4½	4¾	4¼ Dec. 27	4½ Dec. 4	2⅜ Apr. 13	5½ July 17
5,300	48,400	Associated Rayon Corp com	*	1¼	3	1½	3	1¼	2	r1⅝ Dec. 29	1½ Dec. 20	½ Apr. 12	5½ June 13
1,000	7,600	Atlantic Coast Fisheries	*	⅝	1	3⅜	3⅞	1⅛	3	2½ Dec. 29	3⅜ Dec. 2	1 Jan. 5	4 July 27
4,300	19,500	Atlas Plywood Corp	*	----	----	3⅛	3½	6⅜	Sale	3¼ Dec. 20	6⅜ Dec. 30	1⅛ Apr. 8	6½ June 12
106,593	1,695,759	Atlas Corp com	*	7¼	Sale	12	Sale	12	Sale	9¾ Dec. 27	12½ Dec. 5	5⅞ Apr. 3	18⅝ June 13
3,400	45,800	$3 preferred A	*	33½	35½	35½	Sale	40	40¼	35½ Dec. 1	40 Dec. 29	33 Mar. 1	43¾ May 11
16,600	350,467	Warrants		2¾	Sale	4¾	Sale	4¼	Sale	4 Dec. 20	5¼ Dec. 6	2⅛ Feb. 21	10 May 20
9,467	36,592	Auto Voting Machine com	*	----	----	2⅜	Sale	2¾	3⅛	2⅜ Dec. 1	3½ Dec. 8	1¾ Jan. 23	3½ June 5
------	300	Aviation Sec of N Engl	1	----	----	----	----	----	----	----	----	3½ May 26	4½ June 10
550	9,050	Axton Fisher Tob class A	10	50	65	----	----	----	----	62 Dec. 13	64 Dec. 4	25½ Feb. 24	65 June 29
325	7,125	Babcock & Wilcox Co	100	----	----	----	----	----	----	31½ Dec. 27	34½ Dec. 21	25 Jan. 20	59 Aug. 24
1,400	17,900	Baldwin Locomotive warr		----	----	----	----	----	----	8½ Dec. 11	9¼ Dec. 14	6¼ Oct. 30	11 Aug. 29
------	100	Bastian-Blessing Co com	100	----	----	----	----	----	----	----	----	12¼ July 7	12½ June 26
		Baumann (L) & Co—											
65	195	Conv 7% 1st pref	100	----	----	----	----	17	Sale	17 Dec. 30	19 Dec. 5	11 June 6	19 Oct. 19
200	1,600	Benson & Hedges com	*	----	----	1¼	2½	1	2½	1¼ Dec. 22	2 Dec. 5	1¼ Oct. 31	5 May 15
200	600	Conv preferred	*	----	----	----	----	1¾	Sale	1¾ Dec. 30	4 Dec. 16	1¾ Dec. 30	8 May 15
620	3,050	Bickford's Inc com	*	----	----	5	5¼	6¼	Sale	5¼ Dec. 6	6¼ Dec. 30	4 May 22	7⅜ June 10
100	950	$2.50 Conv pref	*	----	----	----	----	----	----	23⅞ Dec. 21	23⅞ Dec. 21	15½ Apr. 17	23⅞ Dec. 21
------	2,600	Black & Decker Mfg com	*	----	----	----	----	----	----	----	----	2½ May 3	8⅛ July 15
------	453	Blauner's common	*	6	12	6	14	6	14	----	----	6 Jan. 16	12 June 21
1,600	2,610	Bliss (E W) & Co common	*	1	1⅛	1½	3½	2⅛	3½	1⅜ Dec. 18	1¾ Dec. 27	1 Feb. 2	5½ July 7
19,500	287,047	Blue Ridge Corp com	1	3	3¼	1⅞	Sale	1⅞	Sale	1½ Dec. 7	2 Dec. 23	1⅛ Oct. 19	4½ June 2
7,575	113,338	Opt 6% Conv pref	*	29	Sale	32⅝	Sale	32	Sale	31 Dec. 7	32½ Dec. 14	21½ Mar. 1	37⅞ June 22
100	1,602	Blumenthal (S) & Co com	*	1⅛	3	6	9	4	6¼	6 Dec. 22	6 Dec. 22	2 Feb. 18	12 July 1
750	1,075	Bohack (H C) Co common	*	----	----	----	----	----	----	12½ Dec. 28	15 Dec. 20	12½ Dec. 28	26 Feb. 1
------	25	7% 1st preferred	100	----	----	----	----	----	----	----	----	90 May 20	90 May 20
------	100	Borg-Warner 7% pref	100	----	----	----	----	----	----	----	----	90 Sept. 11	90 Sept. 11
------	40	Boston & Albany RR	100	----	----	----	----	----	----	----	----	82¾ Mar. 23	114¾ Oct. 7

For footnotes see page 56

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	INDUS. & MISCEL. (Cont.)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
		Boston & Maine RR—										
20	300	Prior preferred 100	----	----	----	----	----	----	25½ Dec. 11	25½ Dec. 11	22⅝ Jan. 26	40 June 16
------	70	A preferred stamped 100	----	----	----	----	----	----	----	----	15 May 4	24 June 30
1,100	13,300	Botany Consol Mills com *	----	----	----	----	----	----	¼ Dec. 13	⅝ Dec. 5	¼ Dec. 13	1¾ July 7
------	8,800	Bourjois Inc *	3	4⅛	4	4¾	4	6	----	----	2⅛ Apr. 26	5½ July 12
		Bowman Biltmore Hotels—										
------	300	2d preferred 100	----	----	----	----	----	----	----	----	½ Sept. 7	⅝ Sept. 19
2,600	5,900	Bridgeport Machine com *	¼	½	5/16	¾	½	1	⅜ Dec. 21	¾ Dec. 14	¼ Mar. 20	1½ June 8
------	700	Bright Star Elec class B *	----	----	----	----	¼	----	----	----	⅜ May 2	¾ July 7
2,750	13,050	Brill Corp class A *	½	1	1⅛	3⅞	1½	2⅞	1 Dec. 26	1½ Dec. 12	½ Feb. 2	5½ July 19
1,100	18,600	Class B *	½	½	1	1½	1⅛	1½	1 Dec. 26	1¾ Dec. 11	¼ Jan. 4	4½ July 7
2,100	47,300	Brillo Mfg Co common *	4⅜	8	5¾	Sale	5⅝	6½	5½ Dec. 20	6¼ Dec. 4	5½ Oct. 19	11¾ Apr. 24
------	350	Class A *	----	----	21	24⅞	21	24⅞	----	----	18¼ Apr. 18	22¼ Apr. 28
		British Amer Tobacco, Ltd—										
9,545	59,813	Amer dep rcts ord bear £1	----	----	----	----	----	----	28¼ Dec. 6	29⅛ Dec. 28	16 Mar. 23	30⅜ Nov. 15
200	3,600	Amer dep receipts reg 10s	----	----	----	----	29	Sale	28½ Dec. 6	29 Dec. 30	16¾ Jan. 19	30¼ Nov. 14
		British Celanese Ltd—										
10,500	287,900	Am dep rcts ord reg shs	----	----	3⅝	3½	3¼	Sale	3¼ Dec. 2	3⅞ Dec. 12	1 Apr. 3	4½ June 24
		British South Africa Co—										
------	100	Am dep rcts 15s	----	----	----	----	----	----	----	----	4¼ May 27	4¼ May 27
450	1,950	Brown Co 6% pref 100	----	----	4	8	3⅝	5	3½ Dec. 18	5¾ Dec. 18	3 May 26	14½ July 7
36,500	36,500	Brown Forman Distillery 1	----	----	----	----	16¾	Sale	14½ Dec. 19	17 Dec. 6	14½ Dec. 19	17 Dec. 6
		Bulova Watch Co Inc—										
1,300	4,300	$3.50 conv pref *	----	----	16¾	18¾	16⅞	19¾	16⅞ Dec. 27	17½ Dec. 18	12⅝ May 8	20¼ Oct. 10
200	900	Burco Inc common *	----	----	1	1½	⅝	1½	⅞ Dec. 26	1 Dec. 19	⅞ Dec. 26	3⅛ June 28
------	100	$3 conv pref *	----	----	----	----	----	----	----	----	30 June 14	30 June 14
600	8,000	Warrants	----	----	----	----	5/16	Sale	⅛ Dec. 14	5/16 Dec. 30	⅛ May 18	¾ July 19
1,100	66,900	Burma Corp, Amer dep rcts	1⅝	1¾	3⅛	3⅜	3¼	3⅜	3⅛ Dec. 14	3¼ Dec. 11	1½ Feb. 28	3½ July 19
2,200	37,200	Butler Bros 10	1½	1⅞	4	4¼	4⅛	Sale	3½ Dec. 19	4⅛ Dec. 7	1½ Feb. 27	6⅛ June 12
1,000	13,400	Cable Radio Tube com v t c *	¼	Sale	¼	½	----	½	¼ Dec. 19	¼ Dec. 19	¼ Jan. 3	¾ June 8
------	500	Calamba Sugar Estates Co 20	----	----	----	----	----	----	----	----	16½ Aug. 22	22 June 3
------	200	Cambria Iron Co 50	----	----	----	----	----	----	----	----	36½ Oct. 28	36¾ Nov. 1
100	200	Camden Fire Ins Assoc 5	----	----	----	----	----	----	12¼ Dec. 21	12¼ Dec. 21	11½ Oct. 6	12¼ Dec. 21
46,000	898,600	Can Indus Alcohol cl A *	----	----	17¼	Sale	19⅝	Sale	14⅞ Dec. 13	20¼ Dec. 20	2½ May 4	38¾ July 18
9,100	149,300	B non-voting *	----	----	16	Sale	18⅛	Sale	13½ Dec. 14	18½ Dec. 19	7¼ July 21	34 July 18
------	500	Carman & Co conv A stk *	----	8	6½	12	6½	12	----	----	5 Apr. 29	7 July 19
1,900	19,700	Carnation Co common *	----	----	14½	Sale	13¾	14¾	14 Dec 6	14½ Dec. 1	5¼ Mar. 3	18 May 10
		Carreras Ltd—										
------	10	Am dep rcts B ord	----	----	----	----	----	----	----	----	2½ Jan. 26	2½ Jan. 26
14,600	167,900	Carrier Corp common *	5	Sale	5⅛	Sale	6	Sale	4⅞ Dec. 21	7 Dec. 12	4 Feb. 20	17 July 3
		Celanese Corp of Amer—										
1,000	38,440	7% 1st partic pref 100	----	----	101	Sale	----	----	101 Dec. 1	106 Dec. 9	27 Apr. 5	114¾ Oct. 11
225	12,420	7% prior preferred 100	----	----	----	----	----	----	84 Dec. 20	a86 Dec. 8	51 Apr. 5	90 Oct. 23
3,500	87,800	Celluloid Corp com 15	----	----	17¼	Sale	12	14½	12¼ Dec. 20	17½ Dec. 11	2 Apr. 21	26⅞ Oct. 10
200	3,850	1st preferred *	----	----	----	----	----	----	80 Dec. 22	82¾ Dec. 8	20 Jan. 11	90 Oct. 11
470	8,800	$7 div preferred *	----	----	42¾	Sale	----	----	r35½ Dec. 29	45½ Dec. 7	20 May 26	58 Oct. 10
10,800	43,600	Centrifugal Pipe Corp *	2	2½	3¾	4	4⅞	Sale	3⅞ Dec. 7	5½ Dec. 11	2¼ Jan. 19	5½ Dec. 11
------	4,600	Charis Corp com *	----	----	8¼	12½	8¼	10	----	----	6¼ June 3	12½ July 3
100	11,300	Chicago Corp com 1	----	----	----	----	----	----	2 Dec. 2	2 Dec. 2	¾ Mar. 3	4¾ July 7
210	2,610	Conv pref *	----	----	----	----	----	----	18 Dec. 13	23 Dec. 22	13⅛ Mar. 25	32 July 8
------	600	Chicago Nipple Mfg cl A 50	----	----	----	----	----	----	----	----	½ June 26	½ June 26
840	3,310	Childs Co preferred 100	----	----	----	----	15	Sale	9 Dec. 5	17½ Dec. 11	5½ Nov. 28	30 July 5
169,300	3,509,400	Cities Service common *	2⅝	Sale	1⅞	Sale	1⅞	Sale	1½ Dec. 20	2 Dec. 1	1½ Dec. 20	6¼ May 31
4,400	65,200	Preferred *	14½	Sale	12⅛	Sale	11¼	Sale	10 Dec. 22	12⅛ Dec. 1	10 Dec. 22	30 May 29
400	11,200	Preferred B *	----	----	----	----	----	----	1 Dec. 2	1⅛ Dec. 2	1 Apr. 15	3¾ June 2
310	2,140	Preferred BB *	----	----	10¼	Sale	----	----	8½ Dec. 27	10¼ Dec. 1	5 Apr. 15	25 May 31
1,300	7,800	City Auto Stamping Co *	----	----	12	Sale	----	----	9 Dec. 18	14½ Dec. 9	5 May 11	18 June 2
100	125	City & Suburban Homes Co 10	----	----	----	----	----	----	3 Dec. 2	3 Dec. 2	3 Dec. 2	6 June 5
------	700	Clark (D L) Co *	----	----	----	10½	----	10½	----	----	9⅛ July 6	10 July 12
------	3,800	Claude Neon El Prod com *	6½	Sale	----	----	----	----	----	----	6 Mar. 12	14 July 18
9,700	106,100	Claude Neon Lights com 1	⅝	Sale	½	11/16	¾	Sale	⅜ Dec. 18	¾ Dec. 30	⅜ Apr. 12	2 June 6
		Cleveland Cliffs Iron Co										
200	200	$5 preferred *	----	----	----	----	----	----	20 Dec. 21	20 Dec. 21	20 Dec. 21	20 Dec. 21
900	19,200	Cleveland Tractor com *	----	----	3	4	2½	3⅜	3 Dec. 21	3¾ Dec. 5	1¼ Apr. 28	6 July 7
------	275	Clinchfield Coal Corp com 100	----	----	----	----	----	----	----	----	5 Sept. 18	7 June 20
466	4,066	Club Aluminum Utensil com *	----	----	----	----	----	----	⅜ Dec. 27	⅜ Dec. 27	¼ May 16	1⅛ June 2
600	6,600	Colt's Patent Fire Arms Mfg 25	----	----	----	----	----	----	15 Dec. 27	17¼ Dec. 26	8 Jan. 17	19¾ July 27
------	6,900	Columbia Pictures Corp com *	9¼	18	22	30	22⅛	30	----	----	8¼ Feb. 27	27¼ Nov. 24
1,300	11,200	Compo Shoe Machinery 1	----	----	11¼	Sale	7	10¾	9¾ Dec. 23	11½ Dec. 8	9¾ Dec. 23	13½ Oct. 28
5,200	159,200	Consolidated Aircraft com *	1⅛	3⅛	8¼	8½	8¼	Sale	7 Dec. 16	8¾ Dec. 5	1 Mar. 16	12 July 18
		Consol Automatic										
12,100	72,900	Merchandising v t c *	----	----	1/16	Sale	----	----	1/16 Dec. 1	1/16 Dec. 1	1/16 Oct. 21	7/16 June 9
1,400	4,800	$3.50 preferred *	----	----	----	----	¼	Sale	1/16 Dec. 27	¼ Dec. 30	1/16 Dec. 27	1⅛ May 24
------	800	Consol Cigar Corp warrants	----	----	----	----	----	----	----	----	⅛ Nov. 22	⅛ Nov. 22
1,100	36,566	Cons Retail Stores Inc com *	⅛	¼	7/16	1¼	¾	1½	r½ Dec. 29	1¼ Dec. 8	1/16 Jan. 18	2⅝ June 21
100	150	8% pref w w 100	----	----	----	----	----	----	12½ Dec. 7	12½ Dec. 7	12½ Sept. 9	14 Sept. 9
4,900	35,200	Consol Theatres v t c com *	----	----	½	Sale	----	----	¼ Dec. 26	½ Dec. 1	¼ Dec. 26	2½ June 19
4,900	7,000	Continental Secur common *	----	----	----	----	----	----	2 Dec. 20	2⅛ Dec. 17	1⅜ Jan. 5	6 June 22
		Continental Shares Inc—										
------	700	Convertible pref 100	⅝	Sale	----	----	----	----	----	----	7/16 Apr. 8	⅞ Jan. 19
------	100	Continental Steel com *	----	----	----	----	----	----	----	----	7¼ Apr. 25	7¼ Apr. 25
88	88	Coon (W B) Co common *	----	----	----	----	----	----	r4⅞ Dec. 29	r4⅞ Dec. 29	r4⅞ Dec. 29	r4⅞ Dec. 29
500	19,200	Cooper Bessemer Corp com *	----	----	4	5	4⅛	5	3⅞ Dec. 12	4⅛ Dec. 27	1 Mar. 21	11 July 6
310	8,810	$3 pref A with warrants *	4¾	10	15⅝	17¾	15	18	16 Dec. 8	r19 Dec. 8	4½ Mar. 1	22¾ July 7
65,700	1,297,100	Cord Corp 5	6⅞	Sale	7⅛	Sale	7½	Sale	5¼ Dec. 16	8⅜ Dec. 11	4⅝ Feb. 28	15½ July 13
2,200	16,000	Corroon & Reynolds 1	----	----	1⅛	1½	r1	Sale	r1 Dec. 29	1⅜ Dec. 11	1 Nov. 20	4 July 19
315	7,954	$6 Conv pref A *	9	10	10	11	10¼	12	10¼ Dec. 4	11¼ Dec. 23	6 Mar. 31	20 July 19
		Courtaulds Ltd £1										
2,400	140,000	Am dep rcts for ord stk reg	----	----	----	----	----	----	10⅜ Dec. 12	11⅛ Dec. 28	4⅛ Mar. 31	11⅝ Nov. 10
		Cramp (Wm) & Sons Ship &										
------	3,100	Engine Bldg Corp 100	----	----	----	----	----	----	----	----	2 July 11	2⅛ July 13
250	4,800	Crane Co com 25	----	----	----	----	----	----	5⅞ Dec. 5	7¾ Dec. 16	4½ Mar. 15	11¾ July 11
100	575	Preferred 100	----	----	----	----	----	----	40 Dec. 27	40 Dec 27	36 Oct. 16	59½ July 11
6,600	170,400	Crocker Wheeler Elec Mfg *	4¼	Sale	4⅛	5¼	5	5½	4½ Dec. 27	5¾ Dec. 11	2⅛ Feb. 25	11 July 3
100	900	Crowley Milner & Co com *	----	----	3	4	3	3½	r3 Dec. 28	r3 Dec. 28	r3 Dec. 28	8½ July 29
6,400	6,400	Crown Cork Internat cl A *	3½	Sale	6½	Sale	6⅜	6⅝	6¼ Dec. 5	7 Dec. 13	2½ Jan. 23	9½ July 7
		Crown Zellerbach Corp—										
200	575	$6 conv pref class A *	----	----	----	----	----	----	32½ Dec. 4	33⅛ Dec. 11	10 Apr. 21	35¼ July 21
------	525	Preferred series B *	----	----	----	----	----	----	----	----	15½ May 9	40 Sept. 5
600	2,500	Cuban Tobacco com v t c *	15	Sale	5	14	5½	13	5 Dec. 11	5⅝ Dec. 23	5 Dec. 11	15 Jan. 3
100	3,300	Cuneo Press com 10	11¾	18	14⅝	20¼	16	19	16½ Dec. 15	16½ Dec. 15	9½ Apr. 28	16½ Sept. 28
------	300	6½% pref with warr 100	----	----	----	----	----	----	----	----	60 Mar. 21	69⅝ Oct. 5
435	3,135	Davenport Hosiery *	3½	9¾	11½	13	10	12	10⅛ Dec. 29	11½ Dec. 5	6 Apr. 22	12⅞ Sept. 15
		De Haviland Aircraft Co—										
------	100	Am dep rcts ord reg £1	----	----	----	----	----	----	----	----	4 Nov. 17	4 Nov. 17
------	900	Deisel Wemmer Gilbert com 10	----	----	----	----	----	----	----	----	5 June 2	7½ July 11
------	100	Detroit Gray Iron Fdy *	----	----	----	----	----	----	----	----	1¼ Aug. 8	1¼ Aug. 8
8,100	108,700	Detroit Aircraft Corp *	⅛	¼	5/16	Sale	⅛	5/16	⅛ Dec. 6	5/16 Dec. 1	⅛ Jan. 6	11/16 June 9
------	100	Diamond Shoe Corp com *	----	----	----	----	----	----	----	----	6 June 9	6 June 9
240	1,340	Dictaphone Corp common *	----	----	----	----	----	----	9 Dec. 5	10¼ Dec. 26	5 May 5	12 June 17
200	200	Dictograph Products new 2	----	----	----	----	----	----	1⅜ Dec. 19	1⅜ Dec. 19	1⅜ Dec. 19	1⅜ Dec. 19
		Dinkler Hotels Co Inc—										
100	100	Class A w w *	----	----	----	----	----	----	1 Dec. 23	1 Dec. 23	1 Dec. 23	1 Dec. 23
21,100	689,200	Distillers Co Ltd £1	----	----	21	Sale	20⅝	Sale	20¼ Dec. 20	22½ Dec. 12	17¼ Aug. 2	‖22½ Dec. 12
78,450	1,641,850	Distillers Corp Seagrams Ltd *	----	----	21⅜	Sale	23⅝	Sale	20⅛ Dec. 27	24⅝ Dec. 30	15 July 21	49⅜ June 18
3,300	11,400	Doehler Die-Casting *	1¼	2¼	3	Sale	3½	Sale	3 Dec. 1	3⅝ Dec. 20	1¼ Feb. 23	5 June 5
------	700	Dominion Steel & Coal B 25	----	----	----	----	----	----	----	----	1¾ June 28	4 July 19
		Douglas (W L) Shoe Co—										
------	25	7% preferred 100	----	----	----	----	----	----	----	----	18½ Sept. 14	18½ Sept. 14
6,100	63,800	Dow Chemical Co com *	----	----	----	----	73⅛	Sale	69⅛ Dec. 20	74⅞ Dec. 11	30 Mar. 3	78 July 12
------	440	Preferred 100	----	----	----	----	----	----	----	----	96½ May 31	105 Oct. 21
------	100	Draper Corp *	----	----	----	----	----	----	----	----	43 May 31	43 May 31
1,000	19,400	Driver Harris Co common 10	4½	7	10	12¾	12	13⅜	10 Dec. 27	16 Dec. 7	3½ Feb. 25	26⅞ July 1
30	130	7% preferred 100	----	----	----	----	----	----	52 Dec. 13	54¾ Dec. 15	49 Sept. 29	67 June 10
5,800	41,300	Dubilier Cond Corp com 1	½	Sale	⅛	Sale	5/16	½	5/16 Dec. 27	⅝ Dec. 1	5/16 Feb. 1	1⅝ June 12
		Dunlop Rubber Co Ltd—										
------	100	Am dep rcts ord reg £1	----	----	----	----	----	----	----	----	8 Oct. 2	8 Oct. 2
		Durham Duplex Razor—										
800	800	$4 prior preferred *	----	----	----	----	----	----	r7¾ Dec. 29	r7¾ Dec. 29	r7¾ Dec. 29	r7¾ Dec. 29
100	1,300	Durham Hosiery cl B com *	----	----	----	----	----	----	1⅝ Dec. 20	1⅝ Dec. 20	1½ Oct. 2	3 May 16
2,900	63,000	Duval Texas Sulphur *	⅝	⅞	4¾	Sale	3¾	4	3½ Dec. 16	4⅞ Dec. 2	½ Feb. 3	8 Aug. 29
10,600	42,100	Easy Washing Mach class B *	1⅛	1⅝	6	6¼	8¾	Sale	6 Dec. 5	9 Dec. 29	1⅛ Jan. 4	9 Sept. 19
------	3,050	Economy Grocery Stores *	----	----	----	----	----	----	----	----	22¼ Oct. 4	25¼ Sept. 1
100	275	Edison Bros Stores Inc *	----	----	----	----	----	----	7 Dec. 6	7 Dec. 6	6 Oct. 19	r7⅛ Nov. 24

For footnotes see page 56.

Aggregate Sales. In December. Shares.	Aggregate Sales. 12 Months 1933. Shares.	New York Curb Exchange — Indus. & Misc. (Con.)	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
		Educational Pictures—											
250	300	8% preferred	100	----	----	----	----	----	----	r1⅞ Dec. 28	2 Dec. 7	r1⅞ Dec. 28	3 Nov. 27
7,800	47,900	Eisler Electric com	*	1	1⅛	1¼	Sale	1⅛	1⅜	1 Dec. 5	1⅝ Dec. 15	½ Apr. 6	2 July 17
5,900	86,700	Elec Pow Associates	1	----	----	4¼	Sale	4⅛	4¾	3⅝ Dec. 27	4⅞ Dec. 11	2½ Apr. 7	12½ June 13
7,000	166,675	Class A	1	----	----	4⅛	Sale	4	4½	3⅝ Dec. 27	4⅞ Dec. 11	2½ Apr. 1	11¾ June 12
4,087	43,999	Electric Shareholdings com	1	3⅛	Sale	2⅝	Sale	3	Sale	2 Dec. 26	3 Dec. 30	2 Dec. 26	9 July 13
2,300	13,700	$6 Conv pref with warr	*	37	38½	35½	37⅛	37	Sale	34¼ Dec. 28	37 Dec. 30	34¼ Dec. 28	59½ June 14
100	500	Electrographic Corp com	1	----	----	----	----	----	----	1 Dec. 27	1 Dec. 27	1 Oct. 9	1⅛ Oct. 9
175	1,175	Elgin Nat Watch	15	----	----	----	----	----	----	6¾ Dec. 4	7 Dec. 21	5½ May 1	7¾ Sept. 19
		Emerson's Bromo-Seltzer—											
----	625	Class A non-vot com	*	----	----	----	----	----	----	----	----	18¼ Nov. 6	29 July 14
150	150	Class A new	2.50	----	----	----	----	----	----	16⅞ Dec. 9	20 Dec. 16	16⅞ Dec. 9	20 Dec. 16
----	225	Class B common	*	----	----	----	----	----	----	----	----	17 June 28	25 Aug. 23
19,275	75,175	Equity Corp common	10	----	----	1⅞	Sale	2	Sale	1½ Dec. 19	2 Dec. 5	1½ Nov. 1	2⅝ Aug. 28
1,100	10,400	Ex-Cell-O Aircraft & Tool	*	----	----	----	----	3¼	3⅞	3⅞ Dec. 22	4½ Dec. 12	1¼ Feb. 24	6½ July 19
13,000	73,100	Fairchild Aviation com	1	----	----	5⅜	Sale	6	Sale	5⅜ Dec. 1	6⅜ Dec. 12	2⅛ June 16	6⅞ July 17
300	400	Fairey Aviation Co Ltd	10s	----	----	----	----	----	----	4 Dec. 29	4⅛ Dec. 29	4 Dec. 29	4½ July 3
300	5,850	Fajardo Sugar	100	----	----	----	----	----	----	63 Dec. 4	69½ Dec. 11	22 Mar. 1	80 July 13
17,750	30,050	Falstaff Brewing	1	----	----	5⅞	Sale	5	Sale	3½ Dec. 26	6 Dec. 2	3½ Dec. 26	8⅝ Oct. 26
----	200	Fanny Farmer Candy com	*	----	----	10⅝	16	11	16	----	----	10 June 13	11 July 8
1,100	5,800	Fansteel Products Inc	*	1	2	3¼	4	3	Sale	2¼ Dec. 7	3⅛ Dec. 6	1⅛ Apr. 10	4⅝ July 12
200	3,500	Fedders Mfg Co class A	*	2¾	3½	3	7½	3½	7¾	4 Dec. 27	4¾ Dec. 27	2¾ Jan. 4	12¼ June 29
100	2,500	Federal Bake Shops com	*	----	----	----	----	----	----	⅛ Dec. 27	⅛ Dec. 27	⅛ Dec. 27	1¼ July 17
----	100	Federal Mogul Corp	*	----	----	----	----	----	----	----	----	4⅞ June 13	4⅞ June 13
----	1,400	Federated Capital Corp	*	----	----	----	----	----	----	----	----	⅜ Feb. 28	2¼ June 15
----	100	6% preferred	25	----	----	----	----	----	----	----	----	10½ Jan. 31	10½ Jan. 31
1,300	19,800	F.E.D. Corp	*	4¼	Sale	6⅝	8¼	7	8½	7 Dec. 15	8 Dec. 11	3⅞ Mar. 2	8⅝ July 20
850	77,650	Ferro Enamel Corp com	*	----	----	9½	Sale	r8⅞	Sale	8⅝ Dec. 29	9½ Dec. 1	8⅛ Nov. 21	15½ July 19
900	12,700	Fiat Amer dep rcts		9	10	18½	21½	19	19¾	17⅞ Dec. 21	19 Dec. 26	9 Mar. 2	22½ Nov. 13
25,600	161,800	Fidelio Brewery	1	----	----	1¼	Sale	1¼	Sale	1 Dec. 14	1⅝ Dec. 6	1 Dec. 14	4¾ Aug. 7
300	5,900	Film Inspection Machine	*	----	----	⅛	¼	⅛	¼	⅛ Dec. 6	⅛ Dec. 6	⅛ Dec. 6	1¼ June 9
----	100	Fire Assoc of Phila	10	----	----	----	----	----	----	----	----	35 Aug. 28	35 Aug. 28
100	100	Fireman's Fund Insurance	25	----	----	----	----	----	----	48 Dec. 8	48 Dec. 8	48 Dec. 8	48 Dec. 8
20	1,380	First Nat Stores 7% 1st pf	100	110	111	112	112¾	110⅜	113	113 Dec. 18	113 Dec. 18	108½ Mar. 30	115 July 3
40,300	558,159	Fisk Rubber Corp common	1	1¾	Sale	6⅞	Sale	10	Sale	6⅝ Dec. 4	10 Dec. 30	⅞ Apr. 5	10 Dec. 30
2,100	48,400	Preferred	100	----	----	55	57	68	69¾	57 Dec. 5	70 Dec. 27	18 Jan. 21	70 Dec. 27
2,100	22,000	Flintkote Co class A	*	----	----	3½	4¾	4⅝	5	3¾ Dec. 22	4½ Dec. 14	1½ Feb. 9	7¼ June 23
22,160	246,660	Ford Motor of Canada cl A	*	6⅛	6½	15½	Sale	15½	Sale	13½ Dec. 18	15½ Dec. 1	4⅞ Feb. 20	19⅝ July 18
300	3,150	Class B	*	----	----	----	----	----	----	15⅞ Dec. 16	20 Dec. 23	9¼ Feb. 27	26 June 6
		Ford Motor Co, Ltd,											
23,275	451,375	Amer dep rcts Ord reg	£1	3	Sale	6	Sale	5⅜	5½	5¼ Dec. 27	6⅜ Dec. 4	2⅝ Feb. 28	6¾ July 19
2,700	13,100	Ford of France Am dep rcts		----	----	----	----	3¾	Sale	3⅜ Dec. 12	3¾ Dec. 30	3 Mar. 31	5¼ July 19
100	18,050	Foremost Dairy Prod com	*	----	----	¼	⅜	⅛	½	⅛ Dec. 11	⅛ Dec. 11	⅛ Dec. 11	1½ June 7
100	5,400	Conv preferred	*	----	----	⅜	1¼	½	1¼	¼ Dec. 2	¼ Dec. 2	¼ Dec. 2	3 June 12
		Foundation Co.											
3,700	32,300	New capital stock	*	3¾	4¼	7¾	8	8¼	8⅞	8 Dec. 2	9⅜ Dec. 11	2¾ Mar. 3	9⅜ Dec. 11
900	86,100	Franklin (H H) Mfg com	*	⅝	1	⅜	¾	¾	⅞	r⅜ Dec. 28	¾ Dec. 9	r⅜ Dec. 28	1¾ June 3
475	900	7% preferred	100	----	----	----	----	----	----	1⅛ Dec. 18	1⅞ Dec. 21	1⅛ Dec. 8	8¼ June 13
1,000	7,600	Garlock Packing Co com	*	6⅛	7	11⅛	13	12½	17½	12 Dec. 14	14 Dec. 18	4 Mar. 31	14½ July 13
12,200	154,100	General Alloys Co	*	⅜	⅞	1½	Sale	2	2⅛	1⅛ Dec. 1	2¼ Dec. 11	½ Mar. 22	4¼ July 5
5,800	88,900	Gen Aviation Corp com	1	----	----	5⅜	Sale	5¼	Sale	4¼ Dec. 21	6 Dec. 6	4¼ Dec. 21	10¾ July 17
75	200	Gen Capital Corp com	*	----	----	----	----	----	----	18 Dec. 23	20 Dec. 13	18 Dec. 23	26 July 20
100	100	Gen Elec Co (Germany) rcts		----	----	----	----	----	----	4½ Dec. 27	4½ Dec. 27	4½ Dec. 27	4½ Dec. 27
		General Elec Co of Great Brit											
5,600	51,700	American dep receipts	£1	6⅜	6½	10⅞	Sale	10⅝	10⅞	10½ Dec. 4	10⅞ Dec. 1	4 Mar. 3	11½ Nov. 13
1,900	4,300	Gen Fireproofing com	*	2⅝	3½	3½	4½	4¼	6¾	3 Dec. 27	6½ Dec. 7	2⅝ Feb. 25	10 July 6
4,700	9,400	Gen Investment Co com	5	----	----	7/16	¾	⅜	¾	5/16 Dec. 20	½ Dec. 23	5/16 Dec. 20	2½ July 27
700	1,700	$6 Preferred	*	----	----	7	10¼	5¼	6	3 Dec. 27	5¾ Dec. 28	3 Dec. 27	13½ Sept. 27
2,900	10,000	Warrants		----	----	1/16	5/16	1/16	⅛	1/32 Dec. 26	1/16 Dec. 5	1/32 Aug. 8	5/16 July 31
2,300	43,500	General Rayon A stock	*	----	----	----	----	1	Sale	1 Dec. 26	1⅛ Dec. 26	½ May 26	10 June 12
----	200	Gen Stockyards $6 cv pfd	*	----	----	----	----	----	----	----	----	63½ Oct. 28	63¾ Nov. 1
		Gen Theatres Equip Inc											
2,500	78,700	$3 conv preferred	*	⅛	⅝	¼	5/16	3/16	¼	⅛ Dec. 18	¼ Dec. 7	⅛ Mar. 15	⅞ June 7
4,725	61,425	Gen Tire & Rubber com	25	----	----	72	Sale	68	73	63 Dec. 27	77 Dec. 9	23 Apr. 7	140 July 18
250	4,755	6% preferred A	100	----	----	----	----	----	----	70 Dec. 6	70 Dec. 6	51 May 8	90 July 17
100	100	Gilbert Art Co common	*	----	----	----	----	----	----	8 Dec. 26	8 Dec. 26	8 Dec. 26	8 Dec. 26
2,225	3,425	Gilbert (A C) Co com	*	1½	4¾	2⅛	2⅜	1½	Sale	1 Dec. 21	2⅛ Dec. 12	1 Dec. 21	2¾ June 15
700	700	Preferred	*	----	----	----	----	r18½	Sale	r18½ Dec. 27	r18½ Dec. 27	r18½ Dec. 27	r18½ Dec. 27
29,150	483,750	Glen Alden Coal Co	*	9½	Sale	12½	Sale	12¾	Sale	10 Dec. 26	13⅝ Dec. 5	6⅝ Apr. 5	24¾ July 3
2,500	23,000	Globe Underwriters	2	----	----	----	----	----	----	6⅞ Dec. 4	7½ Dec. 6	4 Feb. 25	7½ Dec. 6
----	1,200	Godchaux Sugars class A	*	----	----	----	----	----	----	----	----	11 Sept. 27	20½ July 14
2,600	72,400	Class B	*	----	----	----	----	4¼	5¼	4 Dec. 29	5½ Dec. 2	2⅝ Apr. 18	15 July 17
----	150	Goldblatt Bros common	*	----	----	----	----	----	----	----	----	22¼ July 21	27¼ June 10
6,600	228,500	Gold Seal Elec com	1	¼	5/16	⅜	7/16	5/16	⅜	¼ Dec. 7	7/16 Dec. 14	¼ Dec. 7	1⅛ June 12
		Gorham Inc—											
1,500	3,400	Class A common	*	----	----	----	----	----	----	1½ Dec. 7	1½ Dec. 7	1⅛ Nov. 6	5 June 29
300	5,000	$3 preferred with warr	*	10½	12	15⅛	18⅜	13⅛	15⅝	r13⅛ Dec. 29	15⅛ Dec. 20	9¼ Apr. 17	19½ June 29
6,700	154,850	Gorham Mfg Co com v t c	*	8	9½	20	Sale	12¾	Sale	10⅝ Dec. 21	21 Dec. 5	6 Jan. 13	29¾ Aug. 25
100	600	Agreement extended		----	----	----	----	----	----	12 Dec. 28	12 Dec. 28	12 Feb. 28	20 Nov. 2
100	14,300	Grand Rapids Varnish Corp	*	----	----	5½	6⅜	5½	6⅜	5½ Dec. 29	5½ Dec. 29	4¼ June 14	9½ Sept. 18
1,700	19,050	Gray Tel Pay Station com	*	----	----	----	----	----	----	12¾ Dec. 28	15 Dec. 7	8½ Apr. 3	29 July 29
380	7,150	Gt Atl & Pac Tea 1st pref	100	120	Sale	123	Sale	----	----	120 Dec. 13	123 Dec. 1	118 Mar. 31	125 Aug. 29
770	12,307	Non-voting common stock	*	145½	Sale	----	----	126	Sale	115 Dec. 27	139 Dec. 12	115 Dec. 27	181½ May 15
----	600	Gt Lakes Dr & Dock Co	*	----	----	----	----	----	----	----	----	15 Aug. 28	17⅛ Oct. 16
150	6,900	Great Northern Paper Co	25	----	----	22⅛	23½	18	22	21½ Dec. 27	21¾ Dec. 5	11 Apr. 28	27 Sept. 14
800	4,700	Greenfield Tap & Die com	*	----	----	4½	5	5	6¼	4⅞ Dec. 9	5¼ Dec. 15	1½ Apr. 20	6 July 7
----	125	Grief Bros Cooperage com A	*	----	----	----	----	----	----	----	----	9 Mar. 3	20 Nov. 25
5,325	5,325	Greyhound Corp common	5	----	----	7¼	Sale	7	Sale	5¼ Dec. 27	7½ Dec. 4	5¼ Dec. 27	7½ Dec. 4
		Grocery Stores Prod—											
9,240	26,540	Common v t c	25c	----	----	½	Sale	⅜	½	¼ Dec. 20	⅝ Dec. 6	¼ Dec. 20	3 June 26
1,200	18,900	Guardian Investors common	1	----	----	----	----	----	----	⅛ Dec. 28	¼ Dec. 7	⅛ Dec. 28	1⅞ June 27
400	400	HackmeisterLind Co	*	----	----	----	----	----	----	⅛ Dec. 27	⅛ Dec. 27	⅛ Dec. 27	⅛ Dec. 27
600	5,900	Hall (C M) Lamp Co	*	----	----	----	----	----	----	3¼ Dec. 19	3¼ Dec. 19	1¼ Mar. 24	7½ June 15
		Handley Page Ltd—											
100	1,100	Am Dep rcts part pref 8s		----	----	----	----	----	----	2½ Dec. 5	2½ Dec. 5	¾ Apr. 20	2½ Dec. 5
1,800	17,800	Happiness Candy St cl A	*	⅜	½	¼	⅜	⅛	⅜	⅛ Dec. 20	¼ Dec. 13	⅛ Mar. 15	⅝ June 8
100	2,300	Hartman Tobacco common	10	----	----	⅞	1	⅞	¾	⅞ Dec. 21	⅞ Dec. 21	⅞ Dec. 21	1¼ June 29
6,800	11,300	Hazeltine Corp	*	2¼	4¼	2⅞	3½	3	3½	2⅞ Dec. 11	3½ Dec. 20	1½ Mar. 20	6¾ July 3
2,400	15,600	Helena Rubinstein common	*	¼	¾	½	⅞	7/16	½	⅜ Dec. 5	⅝ Dec. 5	¼ Mar. 1	1¾ June 8
200	6,800	Heyden Chemical Co	*	----	----	----	----	----	----	18½ Dec. 12	19 Dec. 15	8 Apr. 18	19 Aug. 17
----	150	Heywood Wakefield Co com	25	----	----	----	----	----	----	----	----	2½ June 10	6¾ July 21
300	2,900	Hires (Chas E) class A com	*	9	24	----	----	----	----	18½ Dec. 13	19¾ Dec. 15	17 Apr. 20	24 July 19
100	700	Holophane Co Inc common	*	----	----	----	----	----	----	1⅛ Dec. 22	1⅛ Dec. 22	1⅛ Dec. 22	4¼ June 28
----	25	Home Fire & Mar Ins Co	10	----	----	----	----	----	----	----	----	23½ Oct. 19	23½ Oct. 19
----	50	Hormel (Geo A) & Co	*	----	----	----	----	----	----	----	----	19½ Oct. 16	19½ Oct. 16
400	3,160	Horn (A C) Co common	*	----	----	1½	3	1½	3	1½ Dec. 20	2 Dec. 19	1½ Nov. 2	5¼ Aug. 4
----	300	1st preferred	50	----	----	----	----	----	----	----	----	12 Apr. 17	15 June 8
1,295	21,950	Horn & Hardart com	*	20¼	21½	----	----	----	----	16 Dec. 26	17¼ Dec. 7	15¼ Oct. 19	25¾ June 12
40	590	7% preferred	100	----	----	----	----	----	----	89¼ Dec. 9	92¾ Dec. 13	83¼ Sept. 26	95 July 12
18,350	19,750	Huyler's of Del com	1	----	----	½	1	⅝	1	⅜ Dec. 20	½ Dec. 4	⅜ Dec. 20	4 July 10
----	807	7% preferred	100	----	----	----	----	----	----	----	----	20 Jan. 19	20 Jan. 19
50	5,575	7% preferred stamped	100	----	----	----	----	----	----	27½ Dec. 29	27½ Dec. 29	20 June 1	38 July 11
3,600	16,800	Hydro-Elec Secur com	*	7½	8⅛	5¾	Sale	5¼	6	5¼ Dec. 26	6½ Dec. 11	3¼ Nov. 23	9⅝ July 15
3,200	131,952	Hygrade Food Prod	5	----	----	3½	4⅛	4¾	Sale	3 Dec. 18	4¾ Dec. 30	2⅝ Mar. 3	9 July 1
200	4,150	Hygrade Sylvania Corp	*	13½	Sale	22	22½	23	26	23 Dec. 7	25 Dec. 22	13 Feb. 23	27¾ Aug. 10
----	10	6½% preferred	*	----	----	----	----	----	----	----	----	75 Nov. 29	75 Nov. 29
25	100	Illuminating Shares cl A	*	----	----	----	----	----	----	34½ Dec. 28	34½ Dec. 28	34½ Dec. 28	44 June 26
		Imperial Chem Industries—											
100	1,500	Am dep rcts ord reg	£1	----	----	----	----	----	----	8¼ Dec. 28	8¼ Dec. 28	4⅞ May 11	8½ Nov. 20
1,000	16,000	Imperial Tobacco Co of Can	5	----	----	----	----	----	----	10⅞ Dec. 11	11⅛ Dec. 29	6¼ Feb. 3	11½ Nov. 22
2,200	43,800	Imp Tob of Gt Brit & Irel	£1	----	----	----	----	----	----	28½ Dec. 9	29¼ Dec. 5	15 Feb. 16	30⅝ Nov. 16
725	5,525	Industrial Finance v t c	1	⅝	1⅞	½	1½	½	¾	½ Dec. 21	¾ Dec. 12	⅝ Apr. 6	3 June 10
4,507	63,045	Insur Co of North Amer	10	34	34½	38	40½	38½	Sale	36⅛ Dec. 18	40⅜ Dec. 5	25 Mar. 31	45¾ July 7
----	100	Interlake Steamship Co	*	----	----	----	----	----	----	----	----	24 June 26	24 June 26
600	28,035	Internat Cigar Machinery	*	----	----	----	----	----	----	18⅝ Dec. 27	20⅛ Dec. 14	15 Mar. 23	28 June 6
200	3,100	Internatl Holding & Invest	*	----	----	----	----	----	----	1¼ Dec. 20	1¼ Dec. 20	1⅛ Apr. 28	2⅞ July 5
1,325	50,625	Internat Products com	*	⅛	1⅜	1	1¾	1	1¼	1 Dec. 11	1½ Dec. 15	⅝ Feb. 17	4 June 12
----	35	6% preferred	100	----	----	----	----	----	----	----	----	15 Nov. 13	15 Nov. 13
1,400	5,000	Internat Safety Razor cl B	*	1½	5	2¼	Sale	1¾	2½	1½ Dec. 27	3 Dec. 12	1⅛ Mar. 16	4 Aug. 17
4,850	97,750	Interstate Equities com	1	⅞	Sale	¾	Sale	½	¾	⅜ Dec. 22	1 Dec. 11	⅜ Jan. 4	1⅞ July 8
150	31,000	$3 conv preferred	50	14¼	Sale	15	20	15	20	16¾ Dec. 27	17 Dec. 27	9 Apr. 11	24½ Sept. 1
2,100	10,100	Interstate Hosiery Mills	*	6⅛	8	15¼	16	20	22	15⅞ Dec. 5	20 Dec. 28	7⅝ Jan. 5	20 Dec. 28
----	500	Iron Fireman Mfg com v t c	*	----	----	----	----	----	----	----	----	5 Nov. 28	8 July 18
2,100	56,300	Irving Air Chute com	1	----	----	3½	Sale	3¼	3½	3 Dec. 27	3⅞ Dec. 11	3 Dec. 27	8½ May 24
----	1,100	Warrants		----	----	----	----	----	----	----	----	½ Apr. 21	⅝ Jan. 21

For foot notes see page 56.

Aggregate Sales. In December. Shares.	Aggregate Sales. 12 Months 1933. Shares.	NEW YORK CURB EXCHANGE INDUS. & MISC. (Con.) Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
		Isotta Fraschini Co—										
------	100	Amer dep rcts.....20 lire	-----	-----	-----	-----	-----	-----	-----	-----	½ Nov. 20	½ Nov. 20
		Jonas&Naumburg Corp—										
700	73,800	Common.....*	⅝	¾	½	Sale	9/16	¾	⅜ Dec. 6	⅝ Dec. 18	¼ Apr. 25	2¾ June 8
------	500	$3 Convertible pref.....*	2	5½	5	8	5	6½	-----	-----	2 Feb. 6	8½ July 10
1,990	11,350	Jones & Laughlin com.....100	-----	-----	-----	-----	-----	-----	32⅛ Dec. 5	42¾ Dec. 12	19 Jan. 28	80 July 12
75	75	Katz Drug Co common.....1	-----	-----	-----	-----	-----	-----	21 Dec. 5	21½ Dec. 9	21 Dec. 5	21½ Dec. 9
------	20	Kimberly Clark 6% pref...100	-----	-----	-----	-----	-----	-----	-----	-----	a55 Oct. 25	57½ Oct. 27
1,600	2,900	Kingsbury Breweries com...1	-----	-----	8½	9	7½	Sale	6¾ Dec. 27	8⅞ Dec. 8	6¾ Dec. 27	9⅝ Nov. 27
------	6,400	Klein (D Emil) Co common...*	10	11	-----	-----	-----	-----	-----	-----	9⅛ July 14	14 Oct. 25
600	3,200	Kleinert (J B) Rubber.....10	-----	-----	5	5½	7	9¼	5 Dec. 11	7 Dec. 22	5 Dec. 11	9¼ July 15
800	2,910	Knott Corp com.....1	-----	-----	-----	-----	-----	-----	3⅝ Dec. 27	4⅝ Dec. 11	1 May 19	6 Nov. 21
900	900	Kobacker Stores common...*	-----	-----	-----	-----	-----	-----	2¾ Dec. 26	2¾ Dec. 26	2¾ Dec. 26	2¾ Dec. 26
		Kolster Brandes Ltd—										
500	13,400	American shares.....£1	⅝	½	1⅜	1½	1	1⅛	1 Dec. 18	1¼ Dec. 6	⅝ Jan. 1	1⅝ June 7
		Koppers Gas & Coke—										
250	2,775	6% preferred.....100	-----	-----	-----	-----	-----	-----	57½ Dec. 5	60 Dec. 12	45 Mar. 1	67 June 21
300	2,000	Kress (S H) & Co spec pf..10	-----	-----	-----	-----	-----	-----	10 Dec. 6	10 Dec. 6	10 Nov. 13	11 Mar. 21
8,400	110,800	Krouger Brewing Co.....1	-----	-----	10⅜	10¾	10¼	10⅞	8½ Dec. 2	12⅝ Dec. 13	8½ Dec. 2	23⅝ June 29
------	160	Lackawanna RR of N J...100	-----	-----	-----	-----	-----	-----	-----	-----	59½ Nov. 23	63 Nov. 29
1,600	16,900	Lakey Foundry & Mach...*	¾	1⅜	½	⅝	⅜	½	¼ Dec. 26	9/16 Dec. 19	¼ Jan. 18	1¾ May 24
------	10	Landers Frary & Clark.....25	-----	-----	-----	-----	-----	-----	-----	-----	25¾ May 2	25¾ May 2
------	15	Lane Bryant 7% pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	25 Apr. 4	25 Apr. 4
		Langendorf United Bakeries										
1,500	3,000	Class A.....*	-----	-----	13	Sale	-----	-----	13 Dec. 1	14½ Dec. 18	10 Oct. 19	14½ Dec. 18
1,000	1,200	Class B.....*	-----	-----	-----	-----	-----	-----	2⅞ Dec. 27	2⅞ Dec. 27	2⅞ Dec. 27	4½ Oct. 10
------	100	Lazarus (F & R) Co com....*	-----	-----	8	-----	10	-----	-----	-----	10½ Oct. 4	10½ Oct. 4
------	400	6½% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	85 May 1	95 Oct. 2
800	12,900	Lefcourt Realty com.....1	-----	-----	1	2¼	1¼	2	1 Dec. 26	1⅛ Dec. 22	⅛ May 8	3½ July 12
100	8,400	Preferred.....*	4	6	7½	9⅞	8⅛	9¾	8⅛ Dec. 18	8⅛ Dec. 18	3 Apr. 15	10⅛ July 18
15,600	133,900	Lehigh Coal & Nav.....*	7⅝	Sale	5⅝	Sale	6½	Sale	5⅛ Dec. 26	6½ Dec. 30	5⅛ Apr. 1	14 June 13
1,200	5,500	Lerner Stores Corp com....*	3	5	13¼	15	12½	14	13 Dec. 20	14 Dec. 9	4 Jan. 5	16¾ Sept. 18
100	4,200	6½% pref with warr....100	18½	20	45	55	45	55	50 Dec. 2	51 Dec. 22	17 Feb. 28	51 Sept. 29
7,600	120,900	Libby McNeil & Libby.....10	1⅜	1⅝	3¼	3¾	3	Sale	2⅝ Dec. 27	3¾ Dec. 5	1⅛ Mar. 2	8⅛ June 13
------	600	Liberty Baking Corp com...*	-----	-----	-----	-----	-----	-----	-----	-----	¾ July 7	1½ July 15
2,250	2,350	Lit Brothers.....*	-----	-----	1	Sale	-----	-----	1 Dec. 1	1 Dec. 1	1 Dec. 1	1⅛ Feb. 3
35,100	190,800	Louisiana Land & Expl com.*	¼	Sale	1⅞	Sale	2⅛	Sale	1⅝ Dec. 7	2¼ Dec. 30	9/16 Apr. 5	2¼ May 19
120	780	Ludlow Mfg Associates.....*	-----	-----	75	Sale	-----	-----	70 Dec. 27	75 Dec. 1	45 Feb. 3	90 Aug. 14
500	3,000	Lynch Corp com.....5	-----	-----	-----	-----	-----	-----	31⅜ Dec. 5	35 Dec. 6	30 Oct. 17	42½ Sept. 14
		Mangel Stores Corp—										
2,100	2,300	Common.....*	-----	-----	1½	5	1	1¾	1 Dec. 14	1½ Dec. 14	1 Dec. 14	1¾ June 10
150	1,100	6½% pref with com pur w.*	-----	-----	-----	-----	-----	-----	16 Dec. 27	16¼ Dec. 20	7 Apr. 17	16¼ Dec. 20
400	5,000	Mapes Cons Mfg Co.....*	-----	-----	-----	-----	33	Sale	31 Dec. 28	33 Dec. 30	21 Feb. 27	34½ Sept. 18
2,900	12,400	Marion Steam Shovel com...*	½	1¼	2	3½	2½	3¼	1½ Dec. 27	3 Dec. 15	⅝ Feb. 14	8¾ June 21
200	8,800	Maryland Casualty Co.....2	-----	-----	1¼	2	-----	-----	1¾ Dec. 5	1¾ Dec. 5	1¼ Nov. 25	5 June 13
1,415	1,415	Common new.....1	-----	-----	-----	-----	1⅛	1⅝	r⅞ Dec. 28	1⅜ Dec. 8	r⅞ Dec. 28	1⅜ Dec. 8
------	100	Masonite Corp com.....*	-----	-----	-----	-----	-----	-----	-----	-----	8¼ Sept. 13	8¼ Sept. 13
5,000	134,500	Massey Harris Co common...*	-----	-----	4¼	Sale	4⅜	4⅞	3⅞ Dec. 27	4⅝ Dec. 13	3 Oct. 19	10¼ July 7
22,600	22,600	Mathieson Alkali Works rts...	-----	-----	-----	-----	-----	-----	¾ Dec. 21	1¼ Dec. 22	¾ Dec. 21	1¼ Dec. 22
66,900	558,400	Mavis Bottling Co of Am cl A	⅝	Sale	1½	Sale	1⅝	Sale	1¼ Dec. 21	1¾ Dec. 12	¼ Jan. 28	2⅝ July 19
3,100	9,900	Mayflower Associates Inc...*	28	30½	42	43½	43½	46	42 Dec. 8	45 Dec. 14	27 Mar. 2	48 Sept. 21
200	700	May Hosiery Mills Inc$4pfww*	-----	-----	-----	-----	-----	-----	31 Dec. 9	31 Dec. 9	20 June 1	32½ Nov. 18
------	500	McColl-Frontenac Oil.....*	-----	-----	-----	-----	-----	-----	-----	-----	14 July 19	14 July 19
2,800	19,000	McCord Radiator & Mfg v t c *	1	1¼	1	2⅝	1¼	1½	1½ Dec. 27	1⅝ Dec. 21	1 Feb. 9	6 July 15
------	450	McKee (A G) & Co B stock..*	-----	-----	-----	-----	-----	-----	-----	-----	14 Oct. 24	19¼ June 26
630	680	McQuay Norris Mfg Co.....*	-----	-----	-----	-----	-----	-----	r41 Dec. 28	r41 Dec. 28	r41 Dec. 28	44⅝ July 22
1,800	1,800	Mead Corp common.....*	-----	-----	-----	-----	-----	-----	3⅛ Dec. 2	3⅛ Dec. 2	3⅛ Dec. 2	3⅛ Dec. 2
1,625	20,725	Mead Johnson & Co com....*	40	-----	50	Sale	r45	Sale	44¼ Dec. 27	50 Dec. 1	38¼ Feb. 27	69 May 5
------	2,900	Mercantile Stores Co.....*	8	10	10	16	10	12	-----	-----	8 Feb. 21	20 July 17
------	825	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	62 July 31	70 July 17
------	125	Merch & Miners Transp....*	-----	-----	-----	-----	-----	-----	-----	-----	20 Mar. 20	20 Mar. 20
------	845	Mergenthaler Linotype Co..*	-----	-----	-----	-----	-----	-----	-----	-----	20 Apr. 8	34½ June 14
1,300	63,000	Merritt Chapman & Scott...*	⅝	1⅜	1½	2⅜	1½	2½	1¼ Dec. 26	1½ Dec. 23	½ Jan. 20	4¼ June 20
200	2,400	6½% A pref.....100	-----	-----	-----	-----	-----	-----	9 Dec. 27	10 Dec. 27	9 Dec. 27	20 July 7
700	24,000	Mesabi Iron.....*	-----	-----	-----	-----	-----	-----	9/16 Dec. 29	¼ Dec. 29	⅛ May 11	¾ June 12
2,600	100,900	Michigan Sugar com.....*	-----	-----	1⅜	Sale	1⅛	Sale	1⅛ Dec. 21	1½ Dec. 9	1⅛ Oct. 19	3⅜ July 19
2,400	17,100	Preferred.....10	-----	-----	2⅞	Sale	3¼	4	2¾ Dec. 1	3⅝ Dec. 20	2¾ Dec. 1	7¼ July 18
------	700	Mickelberry's Food Prd.....1	-----	-----	-----	-----	-----	-----	-----	-----	5⅝ May 23	7 June 20
		Midland Royalty Corp—										
300	2,600	$2 conv pref.....*	-----	-----	-----	-----	-----	-----	6¾ Dec. 9	7 Dec. 27	3½ May 31	7 Nov. 10
		Midland Steel Product—										
800	9,900	$2 non-cum div shares....*	2	5	5¼	7	7⅛	9¼	7 Dec. 5	8¼ Dec. 11	1¼ Apr. 8	12 June 10
100	700	Midland United Co common.*	-----	-----	-----	-----	-----	-----	¼ Dec. 27	¼ Dec. 27	¼ Nov. 21	2⅛ June 7
------	200	Conv pref A.....*	-----	-----	-----	-----	-----	-----	-----	-----	3½ June 7	3½ June 7
100	1,700	Midvale Co.....*	15	Sale	16½	25	18	25	25 Dec. 4	25 Dec. 4	11 Mar. 28	29½ July 13
------	100	Miller (I) & Sons com.....*	-----	-----	-----	-----	-----	-----	-----	-----	1 Apr. 17	1 Apr. 17
220	1,760	Minneap-Honeywell Reg pref	-----	-----	-----	-----	-----	-----	83⅝ Dec. 12	88½ Dec. 20	59 Apr. 3	88½ Dec. 20
1,600	4,300	Miss River Fuel Corp warr...	-----	-----	-----	-----	-----	-----	½ Dec. 27	1¼ Dec. 20	½ Dec. 27	4 Aug. 25
------	1,000	Mock Judson Voehringer...*	-----	-----	5	9	5	8⅞	-----	-----	4¾ June 14	8⅞ Nov. 6
------	1,300	Modine Mfg Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	11¼ June 12	15 June 24
------	100	Mohawk Rubber Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	4½ June 6	4½ June 6
59,290	89,990	Molybdenum Corp v t c.....1	-----	-----	3⅝	Sale	5½	Sale	3⅝ Dec. 1	6⅞ Dec. 23	2¼ Oct. 19	6⅞ Dec. 23
2,590	22,775	Montgomery Ward & Co A..*	-----	-----	73¼	Sale	-----	-----	73¼ Dec. 1	92¾ Dec. 5	46½ Feb. 27	92¾ Dec. 5
------	3,700	Moody's Invest Service pref.*	16	24	-----	-----	-----	-----	-----	-----	14 Feb. 17	25⅛ July 1
------	600	Moore Corp Ltd.....*	-----	-----	-----	-----	-----	-----	-----	-----	10 June 12	15 July 6
------	20	7% A pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	73 June 12	90 Aug. 1
------	1,050	Moore Drop Forging cl A....*	-----	-----	4	15	4	10	-----	-----	6½ May 11	15 June 10
500	6,400	Mtge Bank of Colom Am shs..	-----	-----	-----	-----	-----	-----	1¾ Dec. 27	2¼ Dec. 26	1½ Feb. 27	5¾ Aug. 8
100	700	Murphy (G C) Co common...*	-----	-----	-----	-----	-----	-----	32 Dec. 26	32 Dec. 26	26¼ June 23	34½ Nov. 22
------	200	Muskogee Co common.....*	-----	-----	-----	-----	-----	-----	-----	-----	7¼ June 6	7¾ June 10
------	25	6% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	40 June 6	40 June 6
100	600	Nachman Springfilled Corp.*	-----	-----	-----	-----	-----	-----	5½ Dec. 20	5½ Dec. 20	5½ Dec. 20	8 June 5
13,330	35,630	National American Co.....*	¼	5/16	⅛	Sale	r1/16	Sale	r1/16 Dec. 30	⅜ Dec. 6	r1/16 Dec. 30	1¼ June 6
5,800	143,000	National Aviation Corp.....*	6	Sale	9	9¾	-----	-----	9 Dec. 6	9⅞ Dec. 22	4⅞ Apr. 4	13⅜ July 17
------	800	National Baking Co com....*	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 23	2½ June 22
32,000	752,700	Nat Bellas Hess com.....1	1	Sale	2¼	Sale	2⅛	Sale	1¾ Dec. 27	2¼ Dec. 1	¾ Jan. 26	4¾ July 7
1,500	24,600	Nat'l Bond & Share Corp...*	24	Sale	33¼	33½	30½	33¼	31¼ Dec. 26	34½ Dec. 6	x20 Feb. 28	39 July 10
------	400	National Candy Co com....*	-----	-----	-----	-----	-----	-----	-----	-----	4¼ Mar. 1	17½ July 3
------	10	National Casket preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	83 Feb. 27	83 Feb. 27
------	200	Nat Container Corp com...*	-----	-----	5	20	6	20	-----	-----	6 Apr. 17	10 July 19
------	800	$2 conv pref.....*	8¼	17	18	22	18	22	-----	-----	10¼ Feb. 11	20 June 10
------	3,325	Nat Dairy Prod pref A....100	-----	-----	-----	-----	-----	-----	-----	-----	76¾ Feb. 24	97¾ Aug. 22
------	381,400	Nat Distillers Prod Corp....*	-----	-----	-----	-----	-----	-----	-----	-----	26¾ Oct. 24	35¾ Oct. 10
17,600	128,100	National Investors com.....1	3⅛	Sale	1⅜	Sale	2½	Sale	1 Dec. 20	2¾ Dec. 30	1 Feb. 28	4 June 2
100	8,400	5½% preferred.....1	-----	-----	35	39	37½	-----	36½ Dec. 9	38 Dec. 20	24 Apr. 21	48 July 7
5,100	116,600	Warrants.....	1½	Sale	¾	1	1	Sale	½ Dec. 20	1 Dec. 29	½ Apr. 4	2¼ June 3
2,500	96,100	National Leather Co com...*	-----	-----	-----	-----	1	Sale	¾ Dec. 5	1 Dec. 5	¼ Feb. 10	3⅝ July 17
1,200	31,000	Nat Rubber Mach com.....*	1⅝	2⅛	2¾	3¾	3⅛	Sale	2½ Dec. 27	3⅛ Dec. 30	9/16 Mar. 29	5¾ July 18
500	2,500	Nat Screen Service Corp....*	-----	-----	10	20	10	20	12½ Dec. 27	12½ Dec. 27	5¼ Apr. 5	13 Sept. 19
------	500	Nat Secur Invest com.....1	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Sept. 8	3¼ Aug. 24
16,100	150,500	National Service Co.....1	-----	-----	7/16	½	½	9/16	½ Dec. 2	⅞ Dec. 9	¼ Mar. 18	2¼ May 12
------	3,000	Conv partic preferred....*	-----	-----	-----	-----	-----	-----	-----	-----	2½ June 22	6¼ May 15
------	100	Nat Standard Co (Mich)....*	-----	-----	-----	-----	-----	-----	-----	-----	22 July 19	22 July 19
------	5,450	National Steel Car Ltd.....*	-----	-----	-----	-----	-----	-----	-----	-----	11 June 16	16½ July 18
2,800	30,600	Nat Steel Corp warrants.....	-----	-----	6	Sale	6	7¾	5⅝ Dec. 27	8½ Dec. 11	⅞ Feb. 14	14¾ June 7
2,500	103,100	National Sugar Refg.....*	21	23	37	40	35¼	36	33¾ Dec. 22	38 Dec. 7	32 Oct. 21	45¼ July 17
100	1,800	National Tile Co common...*	-----	-----	-----	-----	-----	-----	1½ Dec. 22	1½ Dec. 22	3 June 19	4¼ June 28
100	22,700	Nat Toll Bridge A com.....*	-----	-----	⅛	¼	⅛	3/16	1/16 Dec. 23	1/16 Dec. 23	1/16 Sept. 16	¾ June 21
4,400	17,500	National Union Radio com..1	⅝	¾	½	1	¾	Sale	9/16 Dec. 5	¾ Dec. 5	⅝ Jan. 13	2½ June 13
------	400	Nebel (Oscar) Co common...*	-----	-----	-----	-----	-----	-----	-----	-----	½ May 26	¾ May 27
1,400	2,700	Nehi Corp com.....*	-----	-----	¼	½	¼	1	¼ Dec. 9	5/16 Dec. 13	¼ Dec. 9	1¾ July 13
260	1,910	Neisner Bros pref.....100	10	Sale	-----	-----	r32½	Sale	20¼ Dec. 13	32½ Dec. 28	9 Feb. 24	42 June 9
400	1,400	Nelson (Herman) Corp $5	-----	-----	-----	-----	-----	-----	2 Dec. 27	3 Dec. 13	2 Dec. 27	6½ July 20
800	1,450	Neptune Meter class A.....*	-----	8½	3⅛	8½	3⅛	8½	3⅜ Dec. 5	4 Dec. 29	3⅜ Dec. 5	4 Sept. 28
------	1,150	Nestle Le Mur Co class A...*	-----	-----	-----	-----	-----	-----	-----	-----	¾ Apr. 18	2½ July 7
100	300	New Amsterdam Casualty...5	-----	-----	-----	-----	-----	-----	9½ Dec. 29	9½ Dec. 29	9⅛ Nov. 3	12½ Sept. 8
291	8,891	Newberry (J J) Co com.....*	13	15	14¾	15½	16	17	r16½ Dec. 28	17 Dec. 23	10 Apr. 11	19 May 17
------	550	7% preferred.....*	73	80	78	90	76¼	85	-----	-----	65 May 3	84¼ Aug. 28
50	1,450	New Engl Grain Prod Co...*	-----	-----	21	26½	25½	26¾	25½ Dec. 22	25½ Dec. 22	10 Feb. 25	30½ Sept. 21
300	1,000	New Haven Clock Co com...*	-----	-----	2	10	1¼	1¾	1½ Dec. 27	2 Dec. 18	¾ Mar 15	2⅝ Sept. 20
9,400	37,825	New Mexico & Ariz Land...1	⅛	1	1	1⅛	¾	1	¾ Dec. 27	1 Dec. 7	½ Jan 30	1⅞ July 17
------	300	New Process Co common....*	-----	-----	-----	-----	-----	-----	-----	-----	9½ June 7	11 June 28

For footnotes see page 56.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest Sale Prices	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
900	2,444	N Y Auction Co common	*	1	5	1¼	2	2¼	3¼	2 Dec. 7	3⅜ Dec. 18	⅞ Nov. 4	3½ July 11
200	1,200	N Y Merchandise Co com	*	----	----	15⅞	18	16½	18	15½ Dec. 19	15⅞ Dec. 7	12 May 25	18 July 13
		N Y Shipbuilding Co											
6,786	11,386	Founders shares	1	1⅞	2½	9¼	Sale	10¼	11¼	9 Dec. 1	12 Dec. 11	1⅞ Jan. 24	20⅞ Aug. 10
4,968	115,768	Niagara Share Corp class B	5	4⅞	5	3	Sale	2¾	3	2¼ Dec. 27	3¾ Dec. 28	2¼ Dec. 27	9 June 13
------	250	A preferred	100	----	----	----	----	----	----	----	----	40 Oct. 3	50 June 27
3,750	47,000	Niles-Bement-Pond com	*	4⅝	5⅛	9¾	10½	8¼	10	8⅝ Dec. 26	11 Dec. 9	4½ Apr. 19	17⅞ June 27
		Nitrate Corp of Chile											
26,100	369,200	(Cosach) Ctfs for ord b shs		----	----	----	----	⅛	Sale	1/16 Dec. 21	3/16 Dec. 14	1/16 Jan. 19	¾ June 8
2,000	9,900	Noma Elec Corp com	*	2	2⅛	1	2	⅞	1¼	¾ Dec. 29	1¼ Dec. 13	½ Mar. 15	2¾ July 17
800	4,400	Northam Warren Corp pref	*	28¼	30	30½	35	32	34	30½ Dec. 5	32¾ Dec. 26	28¼ Jan. 18	40¾ June 9
1,600	2,500	North & South Amer Corp A	*	----	----	----	----	----	----	1/16 Dec. 13	⅛ Dec. 2	1/16 Dec. 13	¾ Mar. 21
500	8,500	Northwest Engineering	*	1	5	4	6	4¼	8	4¼ Dec. 26	6 Dec. 12	2 Jan. 4	10 June 21
4,900	64,800	Novadel Agene com	*	43½	Sale	48	49¾	56¾	Sale	49½ Dec. 5	58¼ Dec. 12	34¾ Feb. 28	58¼ Dec. 12
800	4,835	Ohio Brass class B	*	----	----	----	----	----	----	10⅞ Dec. 27	13 Dec. 29	6 Jan. 30	19¾ July 7
6,374	32,474	Oilstocks Ltd common	5	----	----	8¼	8¾	8	8¼	7⅞ Dec. 23	8⅜ Dec. 2	3 Feb. 8	8⅝ Nov. 17
------	100	Oliver United Filters A	*	----	----	----	----	----	----	----	----	8 Sept. 12	8 Sept. 12
------	100	B Stock	*	----	----	----	----	----	----	----	----	3½ June 28	3½ June 28
600	5,200	Outboard Motors cl B com	*	¼	½	⅜	½	⅜	½	¼ Dec. 21	½ Dec. 9	¼ Jan. 31	1½ June 12
400	4,100	Class A conv pref	*	1½	2	2	2½	2	2½	2⅛ Dec. 21	2½ Dec. 6	1⅛ Apr. 28	4¼ July 7
2,000	12,000	Overseas Securities Co	*	----	----	----	----	----	----	2 Dec. 20	3 Dec. 9	⅜ Apr. 26	5 June 13
31,676	207,301	Pacific Eastern Corp	1	----	----	1⅝	1⅞	2	Sale	1⅜ Dec. 23	2 Dec. 30	1⅜ Dec. 23	4⅞ June 13
------	100	Pacific Finance Corp com	10	----	----	----	----	----	----	----	----	7 Nov. 16	7 Nov. 16
10,900	143,600	Pan Amer Airways com	10	26	Sale	48¼	Sale	49	Sale	45⅛ Dec. 27	51 Dec. 7	20 Feb. 27	58½ Aug. 29
1,000	24,800	Paramount Motors Corp	*	3¼	4⅞	4	5	5	6	5 Dec. 19	6⅝ Dec. 20	2⅛ Feb. 15	8¾ May 25
		Park Austin & Lipscomb—											
------	100	Conv partic pref	*	----	----	----	----	----	----	----	----	4 June 20	4 June 20
8,300	150,700	Parke Davis & Co	*	17½	Sale	23⅛	Sale	----	----	23 Dec. 28	25½ Dec. 12	12¼ Mar. 1	27⅞ June 27
------	800	Parker Pen Co common	10	----	----	----	----	----	----	----	----	3½ May 2	8 July 11
1,336	78,516	Parker Rust-Proof com	*	----	----	----	----	56	Sale	52¾ Dec. 27	57¾ Dec. 8	20½ Mar. 2	69⅞ Sept. 15
------	500	Patterson Sargent Co com	*	----	----	----	----	----	----	----	----	10½ Apr. 24	20⅞ June 12
200	1,097	Pender (D) Grocery cl A	*	----	----	24	30	24	30	25⅞ Dec. 22	26 Dec. 22	15 Mar. 28	30 June 23
------	700	Class B	*	----	----	6	12	5	12	----	----	10 June 14	13 June 14
88,700	1,043,200	Pennroad Corp com vtc	1	----	----	2½	Sale	2½	Sale	2⅛ Dec 15	2⅞ Dec. 7	1⅛ Mar. 24	6⅜ July 7
------	325	Pennsylvania Salt Mfg	50	----	----	----	----	----	----	----	----	42½ July 6	51 Aug. 23
300	8,590	Pepperell Mfg Co	100	----	----	----	----	----	----	77 Dec. 4	78½ Dec. 11	26⅛ Feb. 27	83½ Oct. 26
------	100	Perfect Circle com	*	----	----	----	----	----	----	----	----	24 Sept. 11	24 Sept. 11
10	110	Pet Milk 7% pref	100	----	----	----	----	----	----	98 Dec. 28	98 Dec 28	70 Feb. 17	98 Dec. 28
3,200	102,600	Philip Morris Inc	10	2⅛	Sale	2½	3	2⅞	3¼	2½ Dec. 16	3⅛ Dec. 21	1⅛ Feb. 27	4⅝ July 3
200	2,800	Class A	25	18	20½	15	24	19	23	20 Dec. 20	20 Dec. 20	15 Mar. 3	27½ Sept. 8
6,600	146,100	Phoenix Securities common	1	½	9/16	1	Sale	1	Sale	1 Dec. 1	1¼ Dec. 12	5/16 Mar. 1	3¼ June 13
1,800	4,000	Conv preferred A	10	10½	10½	22	23	20	21¾	19 Dec. 27	23 Dec. 6	9½ Mar. 11	25 Aug. 1
600	3,800	Pie Bakeries Inc com	*	----	----	----	----	----	----	r3½ Dec. 29	4 Dec. 6	¼ an. 30	6¾ June 1
------	50	Piedmont & Nor Ry Co	100	----	----	----	----	----	----	----	----	24 June 19	24 June 19
100	6,600	Pierce Governor Co com	*	----	----	2¾	3	2⅛	4	2¼ Dec. 4	2¼ Dec. 4	1½ Apr. 20	6⅝ June 3
100	400	Pines Winterfront Co	5	----	----	----	----	----	----	1 Dec. 28	1 Dec. 28	1 Dec. 28	4 July 18
12,000	134,200	Pitney Bowes Postage Meter	*	3	3⅜	3⅞	Sale	4½	Sale	3½ Dec. 14	4½ Dec. 30	2 Feb. 16	5½ June 9
------	100	Pitts Bessemer & L E RR	50	----	----	----	----	----	----	----	----	26 Apr. 25	30 Feb. 24
350	550	Pittsburgh Forgings Co	*	----	----	----	----	----	----	3 Dec. 20	3 Dec. 20	3 Dec. 20	4⅞ Sept. 27
------	7,660	Pitts & Lake Erie RR	50	26½	32	55¼	61	56	70	----	----	28 Mar. 3	85 July 18
10,225	88,800	Pittsburgh Plate Glass com	25	----	----	36	Sale	39	Sale	34½ Dec. 8	39 Dec. 30	13 Feb. 24	39⅞ July 3
5,700	41,000	Potrero Sugar com	5	----	----	2⅜	2¾	1⅛	1¾	1½ Dec. 22	2⅜ Dec. 6	½ Mar. 20	2⅞ Nov. 20
100	2,705	Powdrell & Alexander	*	----	----	----	----	----	----	20 Dec. 13	20 Dec. 13	8 Mar. 29	27 Sept. 27
700	3,110	Pratt & Lambert	*	9	15	17½	18¼	17½	21¼	17¾ Dec. 20	18¼ Dec. 9	10 Jan. 27	21½ July 1
100	600	Prentice Hall Inc common	*	----	----	----	----	----	----	9¾ Dec. 14	9¾ Dec. 14	5⅛ Aug. 15	9¾ Dec. 14
------	950	Partic conv stock	*	12¼	Sale	----	----	----	----	----	----	10 Apr. 21	20 Nov. 16
------	400	Pressed Metals of Amer	*	----	----	----	----	----	----	----	----	10 June 7	20 June 28
------	1,900	Process (The) Corp com	*	----	----	----	----	----	----	----	----	3½ July 1	6½ May 23
		Propper McCallum Hosiery											
7,700	23,400	Mills Co com	*	½	1½	2¾	2⅞	1½	Sale	½ Dec. 19	2¾ Dec. 6	½ May 26	4 July 17
------	425	Prudence Co 7% pref	100	----	----	----	----	----	----	----	----	1 Oct. 17	8 Jan. 18
5,200	102,968	Prudential Investors com	*	4	Sale	5	5¾	5¼	Sale	4⅛ Dec. 26	6 Dec. 11	3 Feb. 28	10½ July 13
200	3,520	$6 preferred	*	63	70	58	61	55½	63	59¾ Dec. 7	60 Dec. 11	57 Mar. 15	79 July 11
		Public Util Securities—											
50	800	$7 participating pref	*	----	----	----	----	----	----	½ Dec. 27	½ Dec. 27	½ Dec. 27	4¾ July 17
------	100	Pyle National Co	5	----	----	----	----	----	----	----	----	4 July 5	4 July 5
800	18,200	Pyrene Mfg	10	----	----	----	----	----	----	2¾ Dec. 4	3¼ Dec. 11	2 May 5	5½ June 3
260	2,950	Quaker Oats com	*	----	----	122	129	118	120	118 Dec. 20	124¾ Dec. 4	64 Mar. 1	140 July 20
30	595	6% preferred	100	111	Sale	114	118	113	116	111 Dec. 5	113 Dec. 5	109 Mar. 30	117 Aug. 28
3,300	31,600	Railroad Shares Corp com	*	½	¾	⅜	Sale	r¼	Sale	¼ Dec. 27	7/16 Dec. 6	¼ Dec. 27	1¾ June 1
4,450	11,050	Rys & Util Invest cl A com	1	----	----	----	----	----	----	⅝ Dec. 27	¾ Dec. 18	⅝ June 10	1¼ July 13
3,000	18,400	Rainbow Luminous Prod A	*	½	⅝	⅜	¾	5/16	Sale	⅛ Dec. 21	⅜ Dec. 13	⅛ Dec. 21	1⅜ June 9
2,500	17,800	Class B	*	¼	½	5/16	5/16	⅛	3/16	⅛ Dec. 18	5/16 Dec. 11	⅛ Feb. 28	⅝ June 7
------	100	Rath (The) Packing Co	10	----	----	----	----	----	----	----	----	20 Oct. 30	20 Oct. 30
		Raymond Concrete Pile Co											
50	255	Conv preferred	*	----	----	----	----	----	----	20 Dec. 6	20 Dec. 6	20 Dec. 6	29½ July 17
------	300	Raytheon Mfg, v t c	50c	----	----	----	----	----	----	----	----	3 Aug. 17	3 Aug. 17
------	400	6% preferred v t c	5	----	----	----	----	----	----	----	----	4½ June 29	5½ June 26
400	18,300	Reeves (Daniel) com	*	13	15¾	14⅛	16½	12⅝	14½	14 Dec. 22	14¼ Dec. 9	14 Dec. 22	25¾ July 14
100	13,800	Reliable Stores com	*	----	----	1¾	3½	1½	3½	1¾ Dec. 27	1¾ Dec. 27	⅞ Apr. 24	5 June 5
9,239	43,439	Reliance Internat com A	*	2¾	Sale	1½	Sale	3½	Sale	1½ Dec. 1	3⅝ Dec. 29	1½ Feb. 21	4½ June 27
1,300	11,600	Reliance Management	*	½	⅞	----	----	----	----	½ Dec. 14	⅝ Dec. 21	½ Feb. 14	3 June 8
100	100	Reliance Mfg Co	10	----	----	----	----	----	----	14 Dec. 5	14 Dec. 5	14 Dec. 5	14 Dec. 5
------	90,000	Republic Gas Co	*	⅛	3/16	----	----	----	----	----	----	⅛ Feb. 1	¾ June 23
23,700	72,200	Reybarn Co., Inc	10	⅛	Sale	1¾	2	1⅜	1⅝	1⅛ Dec. 27	2 Dec. 8	¾ Jan. 18	3⅜ July 14
18,925	31,925	Reynolds Invest com	1	----	----	----	----	7/16	Sale	¼ Dec. 22	⅝ Dec. 12	¼ Dec. 22	1 Aug 25
500	2,000	Rice Stix Dry Goods Co	*	----	----	----	----	----	----	8 Dec. 6	8½ Dec. 16	6 May 4	8⅝ June 8
225	3,225	Richman Bros Co	*	----	----	41½	Sale	----	----	41½ Dec. 1	44½ Dec. 11	25 Mar. 18	52½ July 7
400	500	Richmond Radiator com	*	----	----	----	----	----	----	⅞ Dec. 13	⅞ Dec. 13	½ Apr. 26	⅞ July 13
------	625	7% Conv pref	*	----	----	----	----	----	----	----	----	1¼ Apr. 27	6½ June 30
800	2,850	Rike-Kumler Co com	*	4⅞	7	11½	----	10	15	11½ Dec. 19	12 Dec. 19	4 Mar. 23	12 Nov. 15
		Rolls Royce Ltd—											
100	1,509	Am dep rcts ord reg	£1	----	----	----	----	----	----	18 Dec. 11	18 Dec. 11	7½ Jan. 27	18 Dec. 11
2,500	29,700	Roosevelt Field Inc	5	----	----	----	----	r⅝	Sale	r⅝ Dec. 30	1⅛ Dec. 9	⅝ Jan. 25	3¾ July 13
6,600	53,400	Rossia Internat Corp	*	¼	7/16	½	Sale	½	Sale	¼ Dec. 26	½ Dec. 1	¼ Apr. 4	1¼ June 7
------	26,800	Royal Typewriter com	*	5¾	6¼	8½	9	8½	9	----	----	5¼ Mar. 22	12¾ June 28
450	4,550	Ruberoid Co	100	10	18	25½	35	26	32	25½ Dec. 27	25½ Dec. 27	15¼ Feb. 27	35½ July 6
100	1,500	Russeks Fifth Ave Inc	*	----	----	----	----	----	----	3 Dec. 4	3 Dec. 4	1⅝ Apr. 24	3 Nov. 17
200	1,430	Ryerson (Jos T) & Son Inc	*	----	----	----	----	----	----	13½ Dec. 14	x14¼ Dec. 20	7½ Mar. 23	18 May 27
1,025	15,225	Safety Car Heating & Ltg	100	----	----	----	----	52	Sale	39½ Dec. 20	52 Dec. 30	16½ Feb. 3	80 July 1
92,450	938,850	St Regis Paper Co	10	3	Sale	2¾	Sale	2⅜	Sale	1⅝ Dec. 27	2⅞ Dec. 1	1½ Feb. 31	8¼ July 13
1,120	12,070	7% preferred	100	----	----	23	Sale	----	----	18½ Dec. 27	25 Dec. 12	12⅛ Mar. 12	56 June 13
------	175	Sanford Mills common	*	----	----	----	----	----	----	----	----	34½ Aug. 21	35½ Aug. 21
		Savannah Sugar Refining—											
------	260	7% preferred	100	----	----	----	----	----	----	----	----	71¼ Jan. 23	84 Aug. 2
125	6,075	Schiff Co com	*	6½	9	15¼	17½	17¼	20⅜	17 Dec. 27	19 Dec. 28	6¼ Feb. 9	19 Dec. 28
24,700	38,900	Schulte Real Estate com	*	----	----	¼	Sale	¼	Sale	⅛ Dec. 6	⅜ Dec. 19	⅛ Dec. 6	2⅛ May 29
------	800	Scotten Dillon Co	10	----	----	----	----	----	----	----	----	17¼ Nov. 8	20½ Aug. 21
650	4,900	Scoville Mfg Co	25	----	----	----	----	----	----	22¾ Dec. 30	23 Dec. 15	9½ Feb. 23	24 May 31
7,100	44,600	Seaboard Util Shs com	1	----	----	¼	5/16	5/16	⅜	¼ Dec. 4	5/16 Dec. 13	¼ Nov. 29	1¼ June 8
		Securities Allied Corp—											
------	6,300	Non voting stock	*	6⅝	7	----	----	----	----	----	----	6 Feb. 24	16½ June 30
2,600	13,700	Securities Corp Gen'l com	*	2	5	2⅛	3	3⅞	Sale	2 Dec. 22	3⅞ Dec. 30	2 Apr. 13	11 June 12
3,500	21,500	Seeman Bros common	*	21	29	37½	38¾	38¼	Sale	36⅛ Dec. 20	38¼ Dec. 30	26 Jan. 28	40 Sept. 19
16,200	95,300	Segal Lock & Hardware com	*	⅝	Sale	½	⅝	¾	Sale	½ Dec. 6	1⅛ Dec. 14	⅜ Feb. 7	1½ June 9
1,300	38,500	Seiberling Rubber com	*	1⅞	3	2⅝	3	2½	3	2¼ Dec. 23	2⅝ Dec. 28	1¼ Apr. 13	7½ July 19
		Selfridge Prov Stores, Ltd—											
------	2,600	American dep rcts	£1	----	----	----	----	----	----	----	----	¾ Feb. 16	1½ July 10
600	4,400	Selby Shoe Co com	*	----	----	----	----	----	----	19 Dec. 9	21 Dec. 16	9¾ Apr. 7	21 Dec. 16
32,100	301,500	Selected Industries	1	1⅛	1¼	1½	1⅝	3	Sale	1⅛ Dec. 27	3 Dec. 30	⅞ Feb. 28	4¼ June 5
350	17,950	$5.50 prior stock	*	----	----	----	----	----	----	39 Dec. 21	45 Dec. 13	33 Mar. 28	65 July 18
3,530	37,380	Allotment certificates		----	----	----	----	40	Sale	37⅜ Dec. 27	45 Dec. 13	26½ Mar. 30	70 July 18
800	25,900	Sentry Safety Control	*	⅛	⅜	3/16	¼	----	----	⅛ Dec. 27	¼ Dec. 20	⅛ Jan. 6	⅝ June 6
7,700	55,500	Seton Leather com	*	----	----	8	Sale	9⅛	Sale	5¾ Dec. 27	9⅛ Dec. 29	1½ Apr. 10	14⅞ July 14
200	800	Sheaffer (W A) Pen com	*	7	10½	6	14	7½	Sale	7½ Dec. 30	10½ Dec. 29	5⅛ Mar. 15	10½ July 7
4,400	70,300	Shenandoah Corp common	1	2	2¾	1⅛	Sale	1⅞	Sale	1⅛ Dec. 1	1⅞ Dec. 30	1 Nov. 15	5 June 3
4,596	28,871	$3 Conv pref	25	----	----	17¼	Sale	17	17⅞	17 Dec. 20	17½ Dec. 5	12⅝ Apr. 22	26¼ July 14
10,900	106,025	Sherwin-Williams Co com	25	----	----	43½	Sale	47¾	Sale	43⅛ Dec. 5	47¾ Dec. 28	12⅞ Mar. 3	47¾ Dec. 28
30	1,450	6% preferred AA	100	----	----	97¼	Sale	----	----	97¼ Dec. 1	98 Dec. 12	80 May 5	99 Oct. 26
810	9,933	Singer Mfg Co	100	----	----	----	----	----	----	151 Dec. 4	162 Dec. 19	90 Mar. 27	175½ July 7
		Singer Mfg Ltd	£1										
600	5,012	Am dep rcts ord reg shs		----	----	3⅛	3½	3½	4½	3⅜ Dce. 20	3¾ Dec. 29	1⅛ Jan. 30	3¾ Dec. 29

For footnotes see page 56.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid	Price Jan. 3 1933. Ask	PRICES IN DECEMBER. Dec. 1. Bid	Dec. 1. Ask	Dec. 30. Bid	Dec. 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sales Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sales Prices.	Sale Prices.
------	200	Sisto Financial Corp *	----	----	6⅜	15	4¼	8	----	----	5 Apr. 26	6½ July 15
7,850	51,535	Smith (A O) Corp com *	18	19	24	26½	26	27¾	24 Dec. 27	32½ Dec. 11	11¼ Feb. 25	52¾ June 9
------	75	Preferred 100	----	----	----	----	----	----	----	----	108½ Jan. 6	108½ Jan. 6
100	2,300	Smith (L C) & Corona Typewriter v t c *	----	----	----	----	----	----	4 Dec. 18	4 Dec. 18	1 Feb. 27	6 May 27
1,800	20,200	Sonotone Corp 1	----	----	3⅝	Sale	2¾	3	2⅞ Dec. 22	3⅝ Dec. 1	2⅞ Dec. 22	4⅛ Oct. 4
400	14,600	Southern Corp com *	¾	1	1½	1¾	1⅝	2	1½ Dec. 15	1½ Dec. 15	¾ Jan. 18	2⅝ May 17
1,800	13,300	Spanish & General Corp Ltd Am dep rcts ord bear £1	----	----	¼	1	3/16	1	⅛ Dec. 16	½ Dec. 11	1/16 Nov. 13	1⅛ July 18
1,200	27,600	Am dep rcts ord reg shs £1	⅛	⅜	5/16	⅜	⅛	¼	⅛ Dec. 15	¼ Dec. 12	1/16 Jan. 4	1⅛ July 17
1,700	5,325	Spiegel, May & Stern pref 100	----	----	52¾	Sale	----	----	51 Dec. 4	61 Dec. 15	15 Apr. 5	61 Dec. 15
300	12,200	Stahl-Meyer Inc com *	----	----	5	7½	3¼	5	3½ Dec. 27	5¾ Dec. 12	2½ Apr. 4	14 June 3
3,500	15,400	Standard Brewing Co *	----	----	1	1⅜	⅞	Sale	⅝ Dec. 21	1¼ Dec. 11	⅝ Dec. 21	3 Sept. 28
200	3,300	Standard Cap & Seal com 5	----	----	----	----	25	Sale	23 Dec. 27	25 Dec. 30	17⅛ Apr. 20	29¾ June 8
600	7,259	Standard Invest $5½ pref *	----	----	----	----	----	----	11 Dec. 26	15 Dec. 14	6 Feb. 20	28 July 10
------	200	Standard Dredging com *	----	----	----	----	----	----	----	----	3 June 7	3 June 7
------	100	Stanley Works common 25	----	----	----	----	----	----	----	----	10 May 9	10 May 9
3,800	85,000	Starrett Corp com 1	----	----	¾	15/16	½	¾	⅜ Dec. 27	¾ Dec. 5	⅜ Dec. 27	2⅞ June 22
3,350	36,800	6% preferred 10	----	----	1⅝	2	1¼	Sale	15/16 Dec. 23	1⅝ Dec. 5	¾ May 5	6 June 22
------	325	Steel Co of Can Ltd ord *	----	----	----	----	----	----	----	----	26 June 15	27¼ June 15
110	1,510	Stein (A) & Co com *	----	----	----	----	r4½	Sale	r4½ Dec. 30	5 Dec. 19	r4½ Dec 30	9 June 19
20	620	6½% pref 100	----	----	----	----	----	----	80 Dec. 15	80 Dec. 15	70 Jan. 21	x80 Mar. 15
6,400	28,400	Stein Cosmetics Co com *	¼	1½	1⅜	Sale	----	----	⅝ Dec. 18	1⅝ Dec. 1	¼ Feb. 3	3¼ July 15
125	2,490	Stetson (John B) Co com *	----	----	----	----	----	----	8 Dec. 19	9¼ Dec. 11	8 Dec. 19	20 July 7
1,700	7,900	Stinnes (Hugo) Corp *	----	----	1½	2	2	2½	1⅝ Dec. 23	2 Dec. 14	⅞ Apr. 22	2 Nov. 14
200	2,400	Stroock (S) & Co Inc *	----	----	5	7	4½	5⅞	4¾ Dec. 22	4¾ Dec. 22	2½ Apr. 17	10½ July 19
------	100	Studebaker Mail Order Co *	----	----	----	----	----	----	----	----	¼ Sept. 22	¼ Sept. 22
------	200	Class A Stock *	----	----	----	----	----	----	----	----	¼ Sept. 21	¼ Sept. 21
2,028	92,253	Stutz Motor Car Co *	15½	Sale	7	Sale	4½	Sale	4½ Dec. 29	7 Dec. 1	4½ Dec. 29	20 July 19
100	2,150	Sullivan Machinery Co *	----	----	----	----	----	----	7½ Dec. 15	8 Dec. 15	4¼ Mar. 17	12⅛ July 10
2,720	12,320	Sun Investing Co com *	1½	2¼	2⅝	3	4½	Sale	2⅝ Dec. 27	4½ Dec. 30	1½ Feb. 28	5 June 10
1,200	3,251	$3 conv pref *	20	----	33½	38¾	35	36¾	35 Dec. 5	35 Dec. 5	21 Feb. 23	37 Sept. 14
53,550	1,542,070	Swift & Co 25	7½	Sale	14½	Sale	14½	Sale	13⅛ Dec. 20	15½ Dec. 7	7 Feb. 25	24¾ July 17
9,300	328,800	Swift International 15	14¾	Sale	27¾	28¾	27¼	Sale	26¼ Dec. 27	29½ Dec. 5	12¼ Feb. 25	32⅞ June 10
1,700	17,900	Taggart Corp com *	1	Sale	1¼	2	1⅜	3	1⅛ Dec. 15	2 Dec. 27	⅞ Apr. 26	5½ June 21
20,000	523,900	Tastyeast Inc class A *	----	----	1¼	Sale	1	Sale	⅞ Dec. 19	1¼ Dec. 1	⅛ Apr. 10	2⅝ July 14
14,800	296,200	Technicolor Inc common *	2⅞	Sale	9⅝	Sale	9	Sale	8⅛ Dec. 27	10⅝ Dec. 8	2⅝ Feb. 15	14 Oct. 10
50	3,550	Thermoid Co 7% pref 100	----	----	----	----	----	----	20 Dec. 20	20 Dec. 20	5 Feb. 16	34 June 12
100	5,200	Tobacco & Allied Stocks *	20⅛	22	38⅛	41⅝5	38¾	46¼	40⅝ Dec. 11	40⅝ Dec. 11	22 Jan. 10	40⅝ Dec. 11
500	18,000	Tobacco Prod Exports *	----	----	----	----	----	----	⅝ Dec. 12	¾ Dec. 12	½ Jan. 9	1¾ June 13
------	1,100	Tobacco Secur Trust Co Ltd Am dep rcts ord reg shs £1	----	----	----	----	----	----	----	----	10½ Jan. 13	21½ Nov. 10
------	1,000	Am dep rcts def reg 5s	----	----	----	----	----	----	----	----	2½ Oct. 17	5¼ Oct. 13
700	6,600	Todd Shipyards Corp *	10⅜	Sale	18¾	20⅛	19	20	18½ Dec. 5	19½ Dec. 21	10⅛ Feb. 9	28½ June 20
350	725	Torrington Co of Maine *	----	----	----	----	----	----	43 Dec. 7	50 Dec. 23	30 May 18	50 Dec. 23
5,800	102,900	Transcontinental Air Transp 1	2¾	Sale	2¾	Sale	2½	Sale	r2⅜ Dec. 28	3 Dec. 11	r2⅜ Dec. 28	6½ May 29
5,900	93,700	Trans-Lux Pict Screen Common 1	1½	Sale	----	----	2⅜	Sale	1⅝ Dec. 4	2½ Dec. 23	1⅛ Mar. 22	3¾ June 6
8,725	78,220	Tri-Continental Corp Warr	1¼	1½	1½	Sale	1¾	Sale	1¼ Dec. 27	2 Dec. 18	⅞ Apr. 8	4⅝ July 5
700	5,700	Triplex Safety Glass Ltd— Am rcts for ord. shs. reg £1	----	----	----	----	----	----	18½ Dec. 13	19½ Dec. 18	5⅞ Feb. 14	20⅛ Nov. 23
------	1,700	Trunz Pork Stores Inc *	8½	11½	11½	13¼	11¾	13¼	----	----	10 Jan. 19	15 July 6
15,530	233,130	Tubize Chatillon Corp— Common 1	4¼	5	12½	13½	r10	Sale	9 Dec. 27	13¾ Dec. 11	2 Apr. 1	28¼ June 29
5,100	28,300	Class A 1	9	13	22	29	23	30	23½ Dec. 21	30 Dec. 12	8½ Mar. 3	46½ June 29
2,210	58,510	Tung Sol Lamp Wks com *	1½	Sale	3½	Sale	3	3½	2¾ Dec. 28	3⅞ Dec. 5	1½ Jan. 3	9¼ June 13
240	2,740	$3 conv pref *	----	----	----	----	----	----	12 Dec. 26	12¼ Dec. 12	7½ Jan. 6	20 June 6
1,100	5,400	Union Amer Invest com *	11½	14	17	20	16½	19⅞	16½ Dec. 21	17 Dec. 9	11 Mar. 3	22 July 19
7,500	60,100	Union Tobacco Co common *	----	----	----	----	5/16	Sale	1/16 Dec. 22	5/16 Dec. 30	1/16 May 16	½ June 10
75	2,650	United Aircraft & Transp— 6% pref without warr 50	----	----	----	----	----	----	55½ Dec. 7	55½ Dec. 7	44¾ July 1	55⅝ Nov. 23
5,300	8,000	Warrants	----	----	----	----	----	----	12½ Dec. 28	16 Dec. 12	9 June 6	16 Nov. 9
1,100	20,500	United Carr Fastener com *	1⅝	2½	5⅜	6	6½	Sale	6 Dec. 7	6½ Dec. 18	1⅝ Feb. 24	8 Sept. 15
500	3,100	United Chemicals Inc— Common *	----	----	----	----	----	----	2½ Dec. 19	2¾ Dec. 27	2⅛ Nov. 13	6 June 8
300	10,700	$3 cum partic pref *	7½	9¾	14	16	15	20	r14¼ Dec. 27	r14¼ Dec. 27	7 Jan. 25	20½ June 2
4,600	117,000	United Dry Docks com *	⅛	⅜	1¼	1¾	1	1⅝	1 Dec. 11	1¾ Dec. 18	⅛ Mar. 3	3½ June 19
175	375	United Engineering & Fdy *	----	----	----	----	----	----	15 Dec. 9	15 Dec. 9	15 Dec. 9	20½ June 20
112,170	1,495,670	United Founders com 1	----	----	15/16	Sale	⅞	Sale	½ Dec. 26	1 Dec. 1	½ Dec. 26	3 July 10
------	1,393	United Milk Products com *	----	----	----	----	----	----	----	----	1¾ June 8	6¾ Sept. 12
25	250	$3 preferred *	----	----	----	----	----	----	22½ Dec. 16	22½ Dec. 16	18½ Apr. 3	25 Sept. 13
100,700	2,128,200	United Molasses Co Ltd— Am dep rcts for ord reg £1	----	----	3⅜	Sale	3¾	Sale	3¼ Dec. 1	4 Dec. 19	1⅛ Feb. 2	5⅜ July 13
------	100	United N J RR & Canal 100	----	----	----	----	----	----	----	----	194 Nov. 18	202 Aug. 8
2,100	13,200	Unit Profit Sharing com *	----	----	½	¾	⅝	1¼	½ Dec. 6	5/16 Dec. 4	½ Feb. 15	2¾ June 19
129	729	Preferred 10	----	----	----	----	r7	Dec. 28	r7 Dec. 28	r7 Dec. 28	6 June 14	r7 Dec. 28
3,500	39,625	United Shoe Mach com 25	----	----	52⅝	Sale	55	Sale	52½ Dec. 2	61¼ Dec. 14	33¼ Jan. 9	61¼ Dec. 14
410	4,385	Preferred 25	----	----	----	----	----	----	32¼ Dec. 23	33¼ Dec. 22	30⅛ Mar. 16	36 Mar. 22
4,126	72,057	United Stores Corp com vtc *	⅛	½	⅜	Sale	r¼	Sale	¼ Dec. 6	½ Dec. 28	⅛ Jan. 5	2 June 28
450	7,250	United Wall Paper *	¾	Sale	1½	2⅝	1½	2	1½ Dec. 27	1¾ Dec. 21	¾ Jan. 3	3¾ July 15
400	15,900	U S Dairy Prod class B *	1¼	1¾	⅝	1	½	1	⅝ Dec. 5	⅝ Dec. 5	⅝ Dec. 5	2⅝ June 8
200	900	U S Financial Holding Corp 1	----	----	----	----	----	----	⅛ Dec. 26	⅛ Dec. 26	⅛ Jan. 12	¼ Jan. 24
1,800	21,714	U S Finishing common *	1½	Sale	1¼	2⅝	1⅞	3	1¼ Dec. 14	2¼ Dec. 28	⅞ Feb. 11	7½ July 3
------	50	Preferred 100	----	----	----	----	----	----	----	----	12 May 18	12 May 18
4,600	58,400	U S Foil class B *	1	----	5⅞	6¼	5⅜	6¼	5¼ Dec. 18	6½ Dec. 11	2⅜ Apr. 10	11⅞ June 27
3,900	73,100	U S & Internat Sec com *	1/16	Sale	1⅜	1½	----	----	1⅛ Dec. 27	1½ Dec. 8	1/16 Jan. 3	3⅝ July 10
9,200	65,000	1st preferred with warr *	18½	Sale	52	Sale	54½	Sale	48¼ Dec. 22	56 Dec. 9	17⅞ Mar. 31	65 July 10
1,800	20,100	U S Lines Inc pref *	⅛	⅝	½	⅝	----	----	¼ Dec. 27	⅝ Dec. 9	¼ Dec. 27	1¾ June 19
1,450	11,560	U S Playing Card com 10	12	13	15	15½	16½	18¼	15½ Dec. 6	18 Dec. 11	8 Mar. 3	28 July 7
300	5,000	U S Radiator common *	----	----	1¼	1¾	1½	2	1½ Dec. 15	1¾ Dec. 14	1¼ May 31	3⅝ July 24
------	350	7% preferred 100	----	----	6	10	6	10	----	----	8 Sept. 19	10½ June 21
950	10,450	U S Rubber Reclaiming *	----	----	1	Sale	----	----	⅞ Dec. 22	1½ Dec. 4	¼ May 24	4 July 18
400	1,600	U S Stores v t c common *	----	----	----	----	----	----	¼ Dec. 27	⅜ Dec. 27	⅜ Nov. 22	2 June 28
------	300	Universal Insurance 8	----	----	2	4¾	2	6	----	----	6 Aug. 8	10 July 15
100	700	Universal Pictures *	1	7	1⅝	5	1	2	1 Dec. 27	1 Dec. 27	1 Feb. 16	4 May 13
200	800	Utah Radio Products *	----	----	----	----	----	----	1½ Dec. 29	1½ Dec. 29	1½ Dec. 29	2½ Sept. 11
8,600	75,200	Utility Equities com *	1⅞	2⅛	1⅜	1⅝	1⅛	Sale	¾ Dec. 27	1⅝ Dec. 4	¾ Dec. 27	4½ June 7
875	9,025	Priority Stock *	----	----	----	----	----	----	37 Dec. 21	39 Dec. 4	25 Apr. 13	50¾ June 19
4,800	30,000	Utility & Ind Corp com *	1¼	1¼	⅞	1	⅞	Sale	⅝ Dec. 19	⅞ Dec. 30	¾ Nov. 8	3⅛ June 13
3,225	39,125	Preferred *	3	3½	2	2⅝	1¾	Sale	1⅝ Dec. 22	2⅛ Dec. 16	1⅝ Dec. 22	7⅜ June 13
------	500	Veeder Root Inc *	----	----	----	----	----	----	----	----	5 June 9	7 July 6
------	10	Virginia Ry Co v t c 100	----	----	----	----	----	----	----	----	31 Apr. 19	31 Apr. 19
800	7,900	Vogt Mfg Corp *	2½	3½	3⅛	4½	2¾	Sale	2¾ Dec. 27	3½ Dec. 13	2 Feb. 14	7¼ July 7
------	1,300	Vortex Cup Co *	----	----	----	----	----	----	----	----	6⅜ Sept. 5	9¼ July 10
9,400	70,100	Waco Aircraft Co *	----	----	12	Sale	11⅛	Sale	9¼ Dec. 21	14 Dec. 12	8 Aug. 15	14¾ Nov. 16
400	3,000	Wagner Electric common 15	----	----	12	13	10	10¾	10¼ Dec. 27	12 Dec. 4	7½ May 4	12 June 12
------	3,100	Wahl Co (The) common *	----	----	----	----	----	----	----	----	1½ Oct. 18	3⅛ July 12
500	2,100	Waitt & Bond Inc class A *	7½	Sale	3½	5	3¼	5	3¼ Dec. 26	3½ Dec. 9	2⅞ July 7	8 June 5
1,200	8,100	Class B *	¾	1	⅞	1	⅞	1	⅞ Dec. 11	1 Dec. 4	½ Mar. 24	4 July 6
4,100	92,700	Walgreen Co com *	13	13¾	16½	18½	17¾	Sale	17½ Dec. 28	18¾ Dec. 11	11½ Feb. 27	21 July 13
------	1,200	Warrants	----	----	----	----	----	----	----	----	1¾ May 24	4 July 21
148,200	2,628,400	Walker (Hiram) Gooderham & Worts common *	4⅞	Sale	42	Sale	53½	Sale	41½ Dec. 1	54¾ Dec. 30	3⅛ Feb. 28	64⅝ July 18
9,960	110,560	Preferred *	8¼	8½	15⅛	Sale	17½	Sale	15 Dec. 2	17½ Dec. 28	7⅝ Feb. 27	17½ Dec. 28
1,000	58,500	Watson (Jno Warren) Co *	¼	⅜	¼	⅝	⅜	⅝	5/16 Dec. 27	½ Dec. 12	¼ Jan. 21	1¾ July 18
1,600	13,000	Wayne Pump Co com *	½	Sale	½	1	⅝	⅞	⅜ Dec. 26	⅝ Dec. 7	¼ Mar. 15	2¼ June 6
700	4,200	Convertible preferred *	----	----	----	----	----	----	r1⅛ Dec. 29	1¼ Dec. 22	1 Mar. 16	6 June 7
900	7,700	Western Air Express Corp 10	----	----	----	----	----	----	12½ Dec. 15	13½ Dec. 14	10 Nov. 2	17 July 19
1,500	7,900	Western Auto Supply com A *	----	----	----	----	----	----	18¼ Dec. 6	19 Dec. 13	9½ Jan. 6	22 Aug. 7
50	600	Western Cartridge 6% pf 100	61	Sale	----	----	----	----	62½ Dec. 22	65 Dec. 20	53½ Apr. 3	71¾ Aug. 3
150	150	Western Diary Prod— $6 pref series A *	----	----	----	----	----	----	5 Dec. 4	6 Dec. 27	5 Dec. 4	6 Dec. 27
90	840	Western Maryland Ry— 7% 1st preferred 100	----	----	----	----	----	----	43 Dec. 8	50 Dec. 26	35 Oct. 24	60 July 3
------	500	Western Pipe & Steel com 10	----	----	----	----	----	----	----	----	10¼ Nov. 8	13 Aug. 21
400	2,700	Western Tablet & Stationery Common v t c *	----	----	8	9⅞	7⅛	12	8 Dec. 21	11⅞ Dec. 12	6 Apr. 24	11⅞ Dec. 12
------	300	Westvaco Chlorine pref 100	----	----	----	----	----	----	----	----	56¾ Jan. 11	78 Sept. 13
845	4,345	W Va Coal & Coke com *	----	----	----	----	1	Sale	⅜ Dec. 16	1 Dec. 30	⅜ June 1	1½ July 11
300	1,400	White Sewing Mach rights	----	----	----	----	----	----	1/16 Dec. 18	1/16 Dec. 18	1/16 Dec. 18	⅜ June 22
1,000	25,700	Williams (R C) & Co *	4½	6	11	11¼	12⅛	Sale	11 Dec. 6	13¾ Dec. 14	4 Mar. 22	16¼ July 20

For footnotes see page 56.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	New York Curb Exchange	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
1,700	23,000	Wil-Low Cafeterias com.....1	-----	-----	1	1⅝	¾	1½	½ Dec. 27	1 Dec. 4	½ Dec. 27	3⅞ July 28
125	2,250	Convertible preferred....*	12½	30	-----	12	6	9	6¼ Dec. 27	7⅞ Dec. 29	6¼ Nov. 28	12½ Jan. 18
300	1,700	Wilson Jones Co com .....*	-----	-----	-----	-----	-----	-----	10 Dec. 20	12 Dec. 2	6 Jan. 14	12 Sept. 20
------	500	Wolverine Port Cement....10	-----	-----	-----	-----	-----	-----	-----	-----	3 June 22	4½ July 13
		Woolworth (F W) Ltd—										
1,990	70,390	Am dep rcts ord shares..5s	12	Sale	25¾	Sale	24	24¾	23⅞ Dec. 29	25¾ Dec. 1	11⅝ Jan. 9	26⅝ Nov. 14
------	400	Amer dep rcts 6% pref...£1	-----	-----	-----	-----	-----	-----	-----	-----	4 Feb. 1	6 Oct. 2
		Yates Amer Machine Co—										
------	1,600	Participating pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	½ Feb. 18	1 June 26
------	260	Youngstown S & T pref..100	-----	-----	-----	-----	-----	-----	-----	-----	25 Apr. 11	61 July 19
		PUBLIC UTILITIES Par										
1,250	5,480	Ala Power Co $7 pref.....*	62½	Sale	-----	-----	-----	-----	26 Dec. 27	x36¾ Dec. 14	26 Dec. 27	65½ Jan. 13
275	1,600	$6 preferred.....*	-----	-----	-----	-----	-----	-----	25 Dec. 26	30 Dec. 19	25 Dec. 26	56½ Jan. 16
		Amer Cities Power & Lt Corp										
2,900	23,500	Conv class A.....25	-----	-----	-----	-----	26	Sale	25 Dec. 5	26 Dec. 12	24⅝ Nov. 23	36⅞ June 13
17,800	237,500	Class B.....1	4¼	Sale	1⅝	Sale	2¼	Sale	1½ Dec. 1	2¼ Dec. 15	1½ Dec. 1	6½ June 12
------	990	Amer Dist Tel N J pref...100	-----	-----	-----	-----	-----	-----	-----	-----	84¾ May 9	104 Aug. 28
------	450	Amer Elec Power $6 pref....*	-----	-----	-----	-----	-----	-----	-----	-----	2 Jan. 16	6 Aug. 18
16,000	186,100	Amer & Foreign Power warr..	4¼	Sale	6¼	Sale	5½	Sale	4¾ Dec. 26	7 Dec. 11	2⅝ Apr. 4	13⅛ June 13
139,005	1,279,105	American Gas & Elec com...*	30⅜	Sale	19¾	Sale	21⅛	Sale	18¼ Dec. 26	22¼ Dec. 14	17⅜ Mar. 31	50 June 13
7,575	30,700	Preferred.....*	83¾	Sale	59½	Sale	-----	-----	57½ Dec. 2	71 Dec. 29	57½ Dec. 2	91¾ Jan. 24
23,200	206,000	Amer Light & Trac com.....25	17	Sale	11½	Sale	11⅜	Sale	9½ Dec. 26	12½ Dec. 14	9½ Dec. 26	26¾ June 14
100	3,200	6% preferred.....25	-----	-----	-----	-----	-----	-----	18½ Dec. 28	18½ Dec. 28	18 Apr. 20	22 July 11
100	2,200	Amer Sts Pub Serv com A..*	-----	-----	⅝	2	⅝	2	¾ Dec. 7	¾ Dec. 7	¾ Dec. 7	2½ June 7
308,868	2,556,568	American Superpower.....*	4⅞	Sale	2⅜	Sale	2½	Sale	1⅝ Dec. 18	2⅝ Dec. 11	1⅝ Dec. 18	9¼ June 12
3,500	33,600	1st preferred.....*	66	67	48	50	40¼	51¼	48¼ Dec. 4	51¼ Dec. 14	48 Nov. 28	75½ June 28
1,351	35,651	Preferred.....*	-----	-----	-----	-----	-----	-----	12½ Dec. 27	16 Dec. 16	12½ Dec. 27	50 June 12
------	100	Appalachian El Pow $7 pref.*	-----	-----	-----	-----	-----	-----	-----	-----	77 Sept. 22	85 Jan. 23
------	1,010	Arkansas P & L $7 pref....*	-----	-----	-----	-----	-----	-----	-----	-----	25½ Nov. 27	46 July 27
6,800	43,300	Assoc Gas & Elec com 1	-----	-----	½	Sale	⅝	Sale	⅜ Dec. 23	⅝ Dec. 2	⅜ Dec. 23	3⅝ June 13
51,760	203,645	Class A 1	-----	-----	½	Sale	⅝	Sale	¼ Dec. 27	⅝ Dec. 4	¼ Dec. 27	2⅛ July 3
4,100	29,470	$5 preferred.....*	-----	-----	-----	-----	2¼	Sale	1¼ Dec. 19	2¼ Dec. 29	1¼ Dec. 19	10½ June 13
43,600	184,100	Warrants.....	⅛	Sale	-----	-----	r 1/64	Sale	1/64 Dec. 19	3/32 Dec. 20	1/64 Dec. 19	¼ June 7
300	1,130	Assoc Telep Co $1.50 pref...*	-----	-----	-----	-----	-----	-----	14 Dec. 14	14¼ Dec. 22	13 Nov. 27	18½ Jan. 10
4,279	142,179	Associated Telep Utilities..*	1⅛	1½	¼	5/16	¼	Sale	⅛ Dec. 19	5/16 Dec. 4	⅛ Dec. 19	1¾ June 6
------	500	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Oct. 11	⅛ Oct. 11
425	2,325	Bell Telep Co of Canada..100	-----	-----	-----	-----	-----	-----	111 Dec. 19	116½ Dec. 6	70 Feb. 24	116½ Dec. 6
------	60	Bell Tel of Pa 6½% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	111½ June 21	r115 Sept. 18
6,956	195,256	Brazilian Tr Lt & Pr ord...*	8¾	9	11⅝	Sale	11⅛	11½	10⅝ Dec. 4	11⅞ Dec. 8	6 Feb. 24	17½ July 13
------	50	British Col Power class A..*	-----	-----	-----	-----	-----	-----	-----	-----	25 Sept. 7	25 Sept. 7
5,900	43,800	Buff Niag & East Pow pref.25	21½	Sale	16	Sale	-----	-----	r15 Dec. 28	16⅜ Dec. 12	r15 Dec. 28	22¾ Jan. 12
400	5,900	$5 1st preferred.....*	-----	-----	72	Sale	-----	-----	69 Dec. 19	72 Dec. 1	69 Dec. 19	92¾ Jan. 11
		Cables & Wireless—										
3,100	34,100	Am dep rcts A ord sh.....£1	⅞	1	1	1⅛	1⅛	1¼	1 Dec. 13	1¼ Dec. 8	13/16 Apr. 1	1¾ July 13
25,000	205,600	Am dep rcts B ord sh.....£1	-----	-----	½	Sale	7/16	½	7/16 Dec. 2	½ Dec. 1	7/16 Dec. 2	⅞ July 14
644	15,944	Am dep rcts pref sh.....£1	2½	2¾	3⅜	3¾	3⅝	4	3⅝ Dec. 12	3¾ Dec. 8	2⅝ Feb. 28	4¼ July 14
------	450	Carolina P & L $7 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	37 Feb. 6	48 Jan. 5
40	90	$6 preferred.....*	-----	-----	-----	-----	-----	-----	28 Dec. 20	30 Dec. 13	28 Dec. 20	39½ Sept. 6
1,100	15,800	Cent Hud G & E v t c.....*	12	12½	10	10½	9	10⅝	10 Dec. 20	10⅝ Dec. 19	10 Oct. 18	15 June 13
25	25	6% preferred.....100	-----	-----	-----	-----	-----	-----	99 Dec. 11	99 Dec. 11	99 Dec. 11	99 Dec. 11
30	115	Cent Ill Pub Serv $6 pref...*	-----	-----	-----	-----	-----	-----	17 Dec. 18	17 Dec. 18	17 Dec. 18	28¾ Feb. 7
20	40	Cent Ind Pow 7% pref...100	-----	-----	-----	-----	-----	-----	1 Dec. 12	1 Dec. 12	1 Dec. 12	9 Sept. 20
150	350	Cent Pow & Lt 7% pref...100	-----	-----	-----	-----	-----	-----	11 Dec. 21	15 Dec. 22	11 Dec. 21	38 Jan. 20
------	50	Cent Pub Serv $4 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	1 Apr. 24	1 Apr. 24
		Cent & Southwest Util—										
200	27,400	Common.....*	-----	-----	-----	-----	-----	-----	1 Dec. 7	1 Dec. 7	1 Mar. 22	4¼ July 10
260	2,240	$7 Prior lien preferred....*	-----	-----	-----	-----	-----	-----	3⅝ Dec. 27	4½ Dec. 19	3⅜ Dec. 27	27½ June 13
------	970	$7 preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	4⅝ Oct. 13	24¾ July 19
48,550	558,150	Central States Elec com...1	2½	Sale	1¼	Sale	2	Sale	1 Dec. 8	2 Dec. 30	1 Nov. 15	4¾ June 12
230	1,630	7% preferred.....100	-----	-----	-----	-----	-----	-----	4 Dec. 26	4¾ Dec. 26	4 Dec. 26	25¾ July 18
900	2,910	6% pref without warr..100	-----	-----	-----	-----	-----	-----	2⅛ Dec. 22	3½ Dec. 29	2⅛ Dec. 22	18 June 14
275	925	Conv preferred.....100	-----	-----	-----	-----	-----	-----	5⅞ Dec. 27	6¼ Dec. 27	5⅞ Dec. 27	18 Aug. 21
650	4,525	Conv pref opt ser 1929..100	-----	-----	-----	-----	-----	-----	2 Dec. 26	4¼ Dec. 15	2 Dec. 26	22 June 14
------	3,900	Warrants.....	⅛	1	-----	-----	-----	-----	-----	-----	1/16 Apr. 1	⅝ Jan. 25
430	2,830	Cities Serv Pr & Lt $6 pref..*	-----	-----	-----	-----	-----	-----	r8 Dec. 28	11 Dec. 5	r8 Dec. 28	26 May 31
100	2,200	$7 preferred.....*	-----	-----	-----	-----	-----	-----	10½ Dec. 27	12¼ Dec. 19	10½ Dec. 27	29½ June 1
2,500	31,000	Cleveland Elec Illum com...*	30⅛	32	21	23	25¼	Sale	23 Dec. 2	25¾ Dec. 15	20½ Apr. 4	37 July 7
50	1,420	6% preferred.....100	-----	-----	-----	-----	-----	-----	99⅞ Dec. 19	100 Dec. 9	99½ May 3	110 Jan. 13
		Columbia Gas & Elec Corp—										
7,307	209,882	5% Conv preferred.....100	-----	-----	-----	-----	72¼	Sale	65 Dec. 26	75¾ Dec. 12	65 Dec. 26	138 July 19
		Columbus Ry Pow & Light—										
------	25	6% 1st preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	82 Jan. 30	82 Jan. 30
10,560	112,085	Commonwealth Edison...100	-----	-----	36¾	Sale	35	Sale	32¼ Dec. 27	39 Dec. 13	31 Nov. 17	82⅝ Jan. 13
		Commonwealth & Sou Corp—										
180,324	1,490,924	Warrants.....	⅝	Sale	¼	Sale	¼	Sale	⅛ Dec. 26	5/16 Dec. 4	⅛ Dec. 26	1¼ June 12
450	1,325	Community P & L 1st pref..*	-----	-----	-----	-----	-----	-----	4½ Dec. 7	5 Dec. 28	4¼ Nov. 23	13 June 23
1,300	18,300	Community Water Serv 1	-----	-----	⅝	¾	⅜	¾	¼ Dec. 13	11/16 Dec. 11	¼ Dec. 13	2½ June 5
		Compania Hispano Americana										
------	100	Electricidad Amer shares..	-----	-----	-----	-----	-----	-----	-----	-----	42 July 3	42 July 3
13,500	164,900	Con Gas E L & P Balt com..*	65	66	46½	Sale	54	Sale	46 Dec. 2	54 Dec. 28	43¼ Apr. 12	70½ June 12
------	115	5% preferred series A...100	-----	-----	-----	-----	-----	-----	-----	-----	93 Nov. 24	99⅜ Sept. 18
150	1,325	Cont'l G & E 7% pr pref...100	-----	-----	-----	-----	-----	-----	29 Dec. 20	32 Dec. 6	29 Dec. 30	66 June 15
600	8,250	Duke Power Co.....100	-----	-----	39	41	40¼	45	r40 Dec. 28	44 Dec. 20	37 Sept. 28	76 July 13
3,050	49,050	Eastern Gas & Fuel Assoc..*	4½	4⅞	6¼	8	5¼	6¼	5½ Dec. 7	6⅝ Dec. 12	4 Mar. 31	12½ June 6
850	5,200	6% preferred.....100	-----	-----	-----	-----	-----	-----	42 Dec. 5	50 Dec. 15	39 May 9	68 July 18
250	900	4½% prior preferred...100	-----	-----	-----	-----	-----	-----	55½ Dec. 18	57 Dec. 27	54½ Nov. 8	68 Jan. 11
6,500	30,150	Eastern States Pr com B....*	1⅞	Sale	1¼	Sale	1	Sale	¾ Dec. 26	1¼ Dec. 1	¾ Dec. 26	4⅞ June 20
650	900	$7 preferred series A.....*	-----	-----	-----	-----	-----	-----	5¾ Dec. 28	7¼ Dec. 23	5¾ Dec. 28	30 June 13
1,090	1,940	$6 preferred series B.....*	-----	-----	-----	-----	-----	-----	5⅛ Dec. 26	7½ Dec. 13	5⅛ Dec. 26	25 July 17
1,150	14,000	Eastern Util Associates.....*	21½	Sale	-----	-----	14½	Sale	13¾ Dec. 27	15⅜ Dec. 5	13½ Apr. 20	26⅜ July 18
400	36,200	Convertible stock.....*	-----	-----	-----	-----	-----	-----	2 Dec. 19	2 Dec. 19	1½ Apr. 18	6¾ July 18
------	910	Edison Elec Illum (Boston)100	173	Sale	-----	-----	-----	-----	-----	-----	132½ May 10	174½ Jan. 19
385,600	8,612,500	Elec Bond & Share com.....5	18⅜	Sale	13⅝	Sale	12	Sale	9⅞ Dec. 27	14⅝ Dec. 13	9⅞ Dec. 27	41⅝ June 13
19,800	199,600	$6 preferred .....*	41½	Sale	35½	Sale	32½	Sale	26¼ Dec. 26	36¼ Dec. 6	25 Apr. 7	66 June 13
8,800	60,900	$5 preferred.....*	40¾	Sale	30½	33	29¼	30½	25 Dec. 27	32⅝ Dec. 8	22⅛ Apr. 7	59¾ June 13
2,425	23,725	Elec Pow & Lt 2d pref A....*	8½	Sale	9⅛	Sale	-----	-----	5⅛ Dec. 27	9⅜ Dec. 1	4⅝ Feb. 28	29 June 13
2,000	90,000	Option warrants.....	3½	4	2⅜	3	2¼	4	2⅛ Dec. 27	3¼ Dec. 12	1½ Feb. 25	9½ July 13
50	2,200	Empire Dist Elec 6% pref.100	-----	-----	-----	-----	-----	-----	13 Dec. 5	13⅛ Dec. 5	6 Mar. 24	21 July 12
900	8,600	Empire G & F 7% pref....100	-----	-----	-----	-----	-----	-----	11 Dec. 29	15 Dec. 4	7¼ Apr. 7	25 June 1
450	3,400	8% preferred.....100	-----	-----	-----	-----	-----	-----	13¼ Dec. 26	15¾ Dec. 8	10 Mar. 2	25 June 7
250	2,200	6% preferred.....100	-----	-----	-----	-----	-----	-----	10 Dec. 21	13¼ Dec. 20	6 Apr. 12	21 May 26
75	1,025	6½% preferred.....100	-----	-----	-----	-----	-----	-----	12 Dec. 19	13¾ Dec. 6	6¾ Mar. 31	19 June 22
2,800	6,400	Empire Pow Corp part stk..*	8½	14⅞	5¼	Sale	5	8	4 Dec. 23	5¼ Dec. 1	4 Dec. 23	15¼ June 10
------	2,000	Empire Pub Serv com A.....*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ June 8	⅜ June 8
6,200	88,050	European Elec Co of Can A.10	2⅜	Sale	9¼	10½	10	10¾	9¾ Dec. 28	11 Dec. 6	2⅛ Mar. 22	11¼ Nov. 15
88,729	233,929	Option warrants.....	¼	Sale	-----	-----	1⅜	Sale	⅞ Dec. 20	1⅜ Dec. 30	⅛ Apr. 21	1½ July 14
1,055	8,680	Florida Power & Lt $7 pref..*	26¼	Sale	-----	-----	12¾	Sale	10⅞ Dec. 12	13 Dec. 18	10½ Nov. 21	33¾ Jan. 14
		Gen Gas & Elec—										
1,450	18,503	$6 conv pref ser B.....*	-----	-----	-----	-----	-----	-----	5¼ Dec. 27	9½ Dec. 5	3 Apr. 5	15 July 12
300	5,275	General Pub Serv $6 pref...*	-----	-----	-----	-----	24½	Sale	22½ Dec. 27	25 Dec. 11	18⅝ Mar. 31	62¼ June 28
------	100	Gen Pub Util $7 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	4½ July 6	5½ July 10
1,625	12,565	Georgia Power $6 pref.....*	61	Sale	42	Sale	-----	-----	38 Dec. 23	47¾ Dec. 5	35 Nov. 23	70½ Jan. 11
275	675	Gulf States Util $6 pref.....*	-----	-----	-----	-----	-----	-----	40 Dec. 21	42½ Dec. 27	40 Oct. 10	55 Aug. 18
------	150	$5.50 preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	40¼ Sept. 18	50 July 10
1,000	27,700	Hamilton Gas Co com v t c.1	⅛	5/16	¼	½	¼	⅜	¼ Dec. 19	⅝ Dec. 6	⅛ Jan. 4	⅞ June 8
------	1,000	Hartford Electric Light....25	-----	-----	45	48	46	48½	-----	-----	48½ Mar. 30	59 June 11
2,400	13,725	Illinois P & L $6 pref.....*	32	Sale	10½	Sale	-----	-----	10 Dec. 20	14⅜ Dec. 13	10 Dec. 20	34¾ Jan. 5
300	1,150	6% preferred.....100	-----	-----	-----	-----	-----	-----	10 Dec. 20	10¼ Dec. 18	10 Dec. 20	28¼ June 21
		Indianapolis Pow & Lt—										
50	825	6½% cum pref.....100	-----	-----	-----	-----	-----	-----	48 Dec. 29	48 Dec. 29	48 Dec. 29	75 May 26
2,300	8,725	Int Hydro-Elec $3.50 pref..50	-----	-----	-----	-----	15	Sale	14¾ Dec. 26	20 Dec. 14	14¾ Dec. 26	27 July 25
------	100	Class A warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Aug. 31	⅛ Aug. 31
700	2,400	Internat Util class A.....*	6⅛	7½	2¼	4¾	2½	6	2½ Dec. 15	4 Dec. 2	2½ Dec. 25	11 June 9
12,300	233,400	Class B.....1	1	1¼	⅞	Sale	¾	Sale	½ Dec. 15	1 Dec. 7	½ Dec. 15	3¾ June 13
------	50	$7 prior pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	55 June 5	55 June 5
2,100	24,300	Warrants for class B stock.	-----	-----	-----	-----	-----	-----	1/16 Dec. 15	1/32 Dec. 2	1/16 Dec. 15	⅛ June 13
5,100	5,100	Warrants new.....	-----	-----	-----	-----	-----	-----	⅛ Dec. 6	¼ Dec. 29	⅛ Dec. 6	¼ Dec. 29

For footnotes see page 56.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices	Highest. Sale Prices.
Shares	Shares.	PUBLIC UTIL. (Con.) Par										
740	2,840	Interstate Power $7 pref.---*							7 Dec. 5	x11¼ Dec. 7	5⅜ Mar. 21	23½ June 13
	100	Iowa Sou Util 7% pref.---100									13⅛ Jan. 20	13⅛ Jan. 20
7,700	79,700	Italian Superpower cl A---*	1¼	1½	1¼	1½	1	1¼	⅞ Dec. 27	1¼ Dec. 13	⅞ Feb. 27	3 June 5
2,350	24,750	Warrants	⅝	⅝	¼	½	¼	½	⅛ Dec. 29	⅜ Dec. 12	⅛ May 19	1⅞ Aug. 28
	214	Jer Cent P & L 5½% pref.100									60 June 8	71½ Jan. 14
	50	7% preferred---100									80 Aug. 29	80 Aug. 29
2,600	2,600	Kansas City Public Service-*							⅜ Dec. 8	⅞ Dec. 4	⅜ Dec. 8	⅞ Dec. 4
		Kings County Lighting										
	1,100	7% pref series B ---100									90¼ Sept. 25	94 Feb. 18
	1,000	5% preferred series D---100									72 Feb. 18	72 Feb. 18
14,900	87,900	Long Island Light com---*	12⅛	13½	4⅛	Sale	4	Sale	3⅛ Dec. 27	4¼ Dec. 11	3⅛ Dec. 27	16 June 27
830	6,350	7% preferred---100	76	82			47	Sale	45½ Dec. 4	50 Dec. 5	28 Nov. 21	82½ Feb. 2
775	5,350	6% preferred series B --100	64¾	70	32¾	35	33	36½	32 Dec. 2	36½ Dec. 19	32 Dec. 2	74 Jan. 16
	225	Los Angeles G & E 6% pf--100									85 Apr. 17	95¼ Jan. 12
	75	Louisiana P & L $6 pref---*									72¼ Jan. 16	73 Jan. 31
		Marconi Internat Marine—										
200	3,100	Communication Am dep rct							6⅞ Dec. 6	7⅜ Dec. 27	5½ Jan. 12	7¼ July 10
22,600	892,700	Marconi Wirel Tel of Can---1	1⅛	Sale	2⅜	Sale	2	Sale	2 Dec. 4	2¾ Dec. 12	¾ Apr. 19	3¾ Sept. 15
		Marconi Wireless Tel Ltd—										
	200	Am dep rcts ord bearer-10s			½	4					1 Nov. 22	1⅛ Nov. 24
4,100	36,900	Mass Util Associates v t c---*							1½ Dec. 27	2⅛ Dec. 4	1½ Dec. 27	3⅛ June 12
	650	5% conv preferred---50									19½ Oct. 4	25⅝ Jan. 23
2,300	65,560	Memphis Nat Gas com ---5			3¼	3½	3⅛	3½	2¾ Dec. 7	4 Dec. 13	2⅛ Feb. 28	6½ July 17
25	25	Memphis P & L $7 pref---*							45 Dec. 20	45 Dec. 20	45 Dec. 20	45 Dec. 20
		Metropolitan Edison Co—										
250	1,225	$6 pref series C---*							46½ Dec. 19	48½ Dec. 28	46½ Dec. 19	73 Jan. 12
90,771	258,671	Middle West Util com---*	1/16	Sale	⅛	3/16	1/16	Sale	1/16 Dec. 22	3/16 Dec. 4	1/16 Dec. 22	¾ May 23
3,400	9,200	$6 conv pref ser A---*							¼ Dec. 22	¾ Dec. 20	¼ Apr. 15	3¾ June 13
	100	$6 Conv pref A c o d---*									¾ Aug. 2	¾ Aug. 2
		Midland Utilities Co—										
	30	6% prior lien---100									3½ Feb. 1	3½ Feb. 1
20	440	Miss River Power pref---100							65 Dec. 18	70 Dec. 18	65 Dec. 12	91 Sept. 12
675	2,199	Mohawk & Hud Pow 1st pref.*							44¾ Dec. 20	50 Dec. 11	44¾ Dec. 20	85 Feb. 14
250	400	2d preferred---*							25 Dec. 11	25 Dec. 11	25 Dec. 11	65 July 27
		Monongahela West Penn										
50	250	Pub Serv 7% pref---25							12 Dec. 20	12 Dec. 20	12 Dec. 20	15½ July 5
1,150	4,650	Montreal Lt Ht & Pow com--*							33 Dec. 13	34¼ Dec. 14	21⅝ Apr. 11	36 July 5
160	800	Mountain Sts Tel & Tel--100							101 Dec. 23	104½ Dec. 11	80¼ Apr. 12	108¾ Aug. 2
		Nat Power & Light—										
5,800	40,670	$6 preferred ---*	66⅝	Sale	41¼	Sale			32 Dec. 21	41¼ Dec. 1	32 Dec. 21	72½ June 12
	2,270	Nevada Calif Elec com---100									8⅞ Sept. 22	15 June 3
	75	7% preferred---100									40 Sept. 22	40 Sept. 22
	21,220	New Eng Pow Assn 6% pfd 100	44½	Sale							26½ Apr. 1	62½ June 19
	1,050	New Engl Telep & Teleg--100									75 Apr. 21	95½ Sept. 6
		New Orleans Pub Serv—										
	150	Com v t c---*									5 Mar. 16	5 Mar. 16
275	375	Preferred---*							6 Dec. 6	7 Dec. 14	6 Dec. 6	19 Aug. 21
	225	N Y Pr & Lt $6 pref---*									58 Nov. 2	86½ Jan. 24
75	1,225	7% preferred---100							68 Dec. 8	70½ Dec. 13	68 Dec. 8	99 Jan. 27
1,900	10,000	N Y Steam Corp com---*					30	Sale	26 Dec. 11	30 Dec. 29	26 Dec. 11	45 Jan. 5
450	10,160	N Y Teleo 6½% pref---100	115	Sale	113¾	114¾	115	117	114¼ Dec. 26	116¼ Dec. 29	109½ Apr. 24	119 June 13
	275	N Y Water Serv 6% pref---100									16 Jan. 24	25¼ June 21
87,250	819,483	Niagara Hud Pow com---15	15½	Sale	5½	Sale	5½	Sale	4½ Dec. 27	5⅝ Dec. 1	4½ Dec. 27	16⅜ Jan. 5
29,200	141,800	Class A option warrants---	⅞	Sale	¾	Sale	⅜	½	¼ Dec. 27	¾ Dec. 1	¼ Dec. 27	2 June 13
3,200	12,500	Class B option warrants---	3⅜	4	1½	1¾	1	1½	⅝ Dec. 27	1⅝ Dec. 19	⅝ Dec. 27	5 June 13
4,100	26,850	Class C Cption warrants---					⅛	Sale	1/16 Dec. 8	½ Dec. 11	1/16 Dec. 8	⅞ June 12
1,050	5,800	Nor Amer Lt & Pr com---*							1⅝ Dec. 26	2 Dec. 18	1⅝ Dec. 26	8 June 5
1,325	3,250	$6 preferred---*			4¼	Sale	4½	Sale	3 Dec. 22	4½ Dec. 30	3 Dec. 22	13⅞ June 20
500	5,300	Nor Amer Util Sec com---*	⅝	1¼	⅝	1	⅝	1	¼ Dec. 21	⅝ Dec. 18	¼ Dec. 21	1⅞ June 8
75	275	Nor Ind Pub Ser 6% pref--100							20½ Dec. 7	22 Dec. 9	20½ Dec. 7	54 Jan. 17
	150	7% preferred---100									39 May 25	54 Feb. 11
	150	Nor N Y Util 7% pref---100			55	65	56	62			60 Nov. 23	70 Apr. 6
10,400	82,528	Nor States Power com A--100	37½	38¾	19¾	Sale	16	18	13½ Dec. 26	20¾ Dec. 6	13½ Dec. 26	53½ July 7
	100	Ohio Edison $6 preferred---*									55½ May 3	86½ July 20
	150	Ohio Power 6% preferred-100									75 May 24	85¾ Aug. 3
	6,800	Okla Nat Gas 6½% pref--100									4 Aug. 17	8½ May 11
10,500	100,750	Pacific G & E 6% 1st pref--25	4½	Sale	19¾	Sale	19	19⅛	18⅜ Dec. 27	20 Dec. 5	18⅜ Dec. 27	25¾ Jan. 26
1,000	12,300	5½% 1st preferred---25							17 Dec. 27	17⅞ Dec. 11	17 Nov. 22	23⅜ Jan. 6
50	5,850	Pacific Ltg Corp $6 pref---*							73½ Dec. 16	74 Dec. 6	73½ Dec. 16	94 Jan. 23
	700	Pac Pub Serv non-vot com--*									¾ Nov. 13	2½ July 6
	1,100	1st preferred---*									2½ Nov. 13	5⅞ Apr. 24
	500	Peninsula Telep Co com---*			8		8				7 Mar. 21	12 Jan. 30
	900	7% preferred---100									x68¼ Mar. 3	72 Mar. 17
200	1,200	Pa Gas & Elec class A---*	6	7	6	8	7¼	9	6 Dec. 27	6⅛ Dec. 9	6 Jan. 17	9 June 22
	2,675	Pa Power & Light $7 pref--*									74½ Sept. 30	95½ Jan. 10
1,300	22,600	Pa Water & Power---*	52	54½	46	48	48	Sale	45 Dec. 16	48 Dec. 30	39 Apr. 3	60 Jan. 26
	7,600	Philadelphia Co com---*									x5 Mar. 31	17¼ June 14
100	225	Phila Elec Co $5 pref---*							92 Dec. 26	92 Dec. 26	92 Dec. 26	102 Feb. 21
	200	8% preferred---25									30 May 16	33 Oct. 10
25	325	Power Corp of Can com---*							7½ Dec. 21	7½ Dec. 21	7 Sept. 20	14¾ July 7
	100	Providence Gas Co---*									14½ July 25	14½ July 25
30	500	Public Serv of Ind pr pref 100							12 Dec. 26	12¾ Dec. 27	12 Dec. 26	45 Feb. 3
	2,550	Public Service of Nor Ill---*									22 Apr. 25	43½ July 20
	850	Com $100 par stock---100									34 July 6	x42 Jan. 14
	40	6% preferred---100									70 July 12	70 July 12
1,270	6,600	Puget Sound P & L $6 pf---*							5 Dec. 27	7 Dec. 15	5 Dec. 27	23½ June 20
3,120	12,550	$5 preferred---*			10⅛	Sale	10⅞	Sale	7¾ Dec. 7	11⅛ Dec. 14	7¾ Dec. 7	28 June 6
	100	Quebec Power Co, com---*									10½ Feb. 15	11 Feb. 14
200	3,475	Railway & Light Securities-*							4⅛ Dec. 11	6½ Dec. 11	4⅛ Dec. 11	14¼ June 28
	100	Rochester G & E 7% B pf-100									99 Mar. 16	99½ Mar. 16
	750	6% preferred D---100									65 Nov. 25	87 Mar. 16
		Rochester Telep Co—										
	31	6½% 1st pref---100									90 Aug. 16	100½ Feb. 18
2,000	35,350	Shawinigan Water & Power-*			16⅞	Sale			16 Dec. 6	17 Dec. 21	8 Feb. 25	20⅝ July 8
	30	Sierra Pacific Elec 6% pf--100									58½ May 19	60 Feb. 15
400	16,100	Sou Calif Edison pref A---25			20½	Sale			20 Dec. 22	20½ Dec. 1	20 Dec. 22	27 Jan. 12
6,650	44,550	Preferred B---25			17¼	Sale	17¼	Sale	16 Dec. 7	17¾ Dec. 12	16 Dec. 7	24¾ Jan. 31
5,200	54,300	5½% pref class C---25			15¾	Sale			14¾ Dec. 27	16½ Dec. 6	14¾ Dec. 27	22½ Jan. 13
300	1,225	5% original pref---25							30 Dec. 26	31¼ Dec. 27	30 Nov. 14	37 July 20
	600	Southern Calif Gas pref A-25									20 Apr. 21	25½ June 13
	3,800	Southern Colo Pow cl A--25			1	3½	1	4			1¾ Sept. 21	6⅞ June 12
900	55,000	Southern Nat Gas Co com---*							¼ Dec. 7	¼ Dec. 7	1/16 Mar. 31	1 June 13
10	70	Sou New Eng Telephone--100							100 Dec. 8	100 Dec. 8	90 Apr. 20	113 Jan. 25
200	2,300	Southern Union Gas com---*							⅜ Dec. 12	⅜ Dec. 12	⅜ May 3	1½ May 29
100	700	Southw Bell Tel 7% pref-100							117⅜ Dec. 13	117⅜ Dec. 13	111 Apr. 28	117⅜ Dec. 13
40	260	Sou'west G & E 7% pref--100							40 Dec. 5	40¾ Dec. 5	40 Dec. 5	50 Jan. 14
	75	So'west Lt & Pow $6 pref---*									30 June 20	35 June 26
1,300	18,200	Standard Power & Lt com--*	5½	Sale	3½	5	2	3¾	1¾ Dec. 22	3¼ Dec. 18	1¾ Dec. 22	16½ June 12
600	7,000	Class B common---*	7	9	2⅞	4	2¼	2¾	1¼ Dec. 19	3 Dec. 6	1¼ Dec. 19	15¾ June 12
1,325	10,275	Preferred---*			20½	Sale			15½ Dec. 27	22 Dec. 6	15½ Dec. 27	50 July 13
950	10,125	Swiss-American Elec pref-100			37¼	Sale			35 Dec. 5	37¼ Dec. 1	18½ Mar. 28	45 Oct. 31
1,700	20,900	Tampa Electric Co---*	24	25¼	23	23⅞	21¼	23⅞	22¾ Dec. 29	25 Dec. 14	19½ Apr. 4	32 June 8
	325	Tenn Elec Power 7% pref-100									47 May 23	75 Jan. 18
	25	Texas P & L 7% pref---100									79 July 19	79 July 19
20	110	Toledo Edison 6% pref--100							51 Dec. 16	57 Dec. 13	51 Dec. 16	70 Feb. 2
50	140	7% preferred---100							58½ Dec. 21	58½ Dec. 21	58½ Dec. 21	75 June 17
	500	Tri-State Tel & Tel 6% pf--10									a6¼ Feb. 23	a6¼ Feb. 23
	10	Union El Lt & Pow 7% pref100									104 Sept. 5	104 Sept. 5
6,200	39,700	Union Gas of Canada---*	3	3¾	3¾	4⅛	3⅛	3⅝	2⅜ Dec. 1	3¾ Dec. 27	1¾ Apr. 11	7⅛ July 11
	200	Union Traction Co com---50									6 June 22	6 June 22
17,200	144,700	United Corp warrants----	3	Sale	1¾	1⅞	2	2¼	1⅛ Dec. 27	2⅛ Dec. 29	1⅛ Dec. 27	6¼ June 13
100	1,400	United El Serv Amer shs----							2⅝ Dec. 14	2⅝ Dec. 14	1⅝ Apr. 6	2⅝ Sept. 20
105,500	2,395,800	United Gas common ---1	1⅛	Sale	2¾	Sale	2⅛	Sale	1⅝ Dec. 21	2¾ Dec. 6	1⅛ Feb. 23	6¼ July 7
11,800	145,520	$7 preferred---*			21	Sale	18	19½	15 Dec. 27	22¾ Dec. 5	13 Feb. 14	45 July 7
20,000	274,300	Warrants	⅛	Sale	7/16	½	7/16	½	¼ Dec. 27	½ Dec. 5	¼ Feb. 28	1⅞ July 10
	70	United G & E 7% pref---100									42 Mar. 27	49 May 25

For footnotes see page 56.

Aggregate Sales In December. Shares	Aggregate Sales 12 Months 1933. Shares	New York Curb Exchange	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range for Year 1933. Lowest. Sale Prices.	Highest. Sale Prices
		PUBLIC UTIL. (Concl.)											
68,650	879,550	United Lt & Power com A	*	3⅜	Sale	2⅜	Sale	2½	Sale	1¾ Dec. 21	2¾ Dec. 14	1¾ Dec. 21	9¾ June 13
------	4,400	Common class B	*	4¾	7⅛	3	6	2½	5½	----	----	2½ Feb. 25	12¾ June 13
25,700	221,750	$6 conv 1st pref	*	15¾	Sale	9⅝	Sale	9	Sale	7 Dec. 26	11 Dec. 14	7 Dec. 26	41½ June 12
24,300	111,200	U S Elec Pow com w w	1	----	----	½	Sale	r5/16	Sale	¼ Dec. 26	½ Dec. 1	¼ Dec. 26	1⅞ June 21
------	31,100	Stock purchase warrants	--	----	----	----	----	----	----	----	----	1/16 Apr. 5	¾ June 9
550	4,050	Utah Power & Light pref	*	----	----	----	----	----	----	17 Dec. 20	21¾ Dec. 26	17 Dec. 20	42 June 9
------	60	Utica Gas & El 7% pref	100	----	----	----	----	----	----	----	----	78 Nov. 21	90 Aug. 24
22,100	83,050	Util Pow & Light com	1	----	----	⅞	Sale	1	Sale	⅝ Dec. 27	1 Dec. 28	⅝ Dec. 27	2⅜ July 31
700	2,400	Class B v t c	1	----	----	2	2¾	1⅜	2	1⅝ Dec. 20	2½ Dec. 4	1⅝ Dec. 20	4½ July 27
500	13,525	7% preferred	100	----	----	7	8¼	6½	8¼	7⅞ Dec. 28	8⅞ Dec. 12	5⅞ Apr. 19	27¼ June 13
------	25	Va Pub Service 7% pref	100	----	----	----	----	----	----	----	----	50 Aug. 3	50 Aug. 3
50	850	Western Power 7% pref	100	----	----	----	----	----	----	66 Dec. 27	66 Dec. 27	66 Dec. 27	85 July 19
------	50	West Tex Util $6 pref	*	----	----	----	----	----	----	----	----	25¼ Sept. 14	28 Sept. 7
------	100	Winnipeg Electric Co	*	----	----	----	----	----	----	----	----	2 Sept. 28	2 Sept. 28
		FORMER STANDARD OIL SUBSIDIARIES											
50	3,650	Borne Scrymser Co	25	6	6½	6	7½	6	7	6 Dec. 27	6 Dec. 27	6 Jan. 18	13 June 8
410	5,110	Buckeye Pipe Line	50	22½	25	33	Sale	32	33	31 Dec. 26	33 Dec. 1	25 Jan. 12	39¾ June 13
950	7,750	Chesebrough Mfg	25	85½	----	124	Sale	120	122½	117 Dec. 22	129 Dec. 6	71 Apr. 6	129 Dec. 6
50	4,850	Eureka Pipe Line	100	23½	27	30¼	33	30¼	33	32 Dec. 2	32 Dec. 2	20 Mar. 2	41¾ July 17
32,400	285,200	Humble Oil & Refining	25	45	Sale	98	Sale	100	Sale	97¾ Dec. 4	105½ Dec. 11	40 Mar. 3	105½ Dec. 11
20,400	20,400	New	*	----	----	----	----	33¾	Sale	33 Dec. 20	35½ Dec. 11	33 Dec. 20	35½ Dec. 11
41,800	488,300	Imperial Oil (Canada)	*	7¾	Sale	14⅜	Sale	13	Sale	12½ Dec. 16	14½ Dec. 1	6½ Feb. 27	15⅞ Nov. 17
900	21,850	Registered	*	7½	8⅛	13⅝	14¼	12½	13¼	12½ Dec. 19	14 Dec. 6	6⅝ Mar. 4	15¾ Nov. 22
800	13,200	Indiana Pipe Line	10	3⅛	3½	5	5½	4⅜	5¼	4¾ Dec. 21	5 Dec. 13	3⅛ Feb. 23	8 June 10
700	23,200	National Transit	12.50	7	7½	8	8¾	8	9	7¾ Dec. 27	8⅛ Dec. 11	5½ Apr. 8	10 May 29
900	12,100	New York Transit	5	3¾	4½	3	3½	3	Sale	3 Dec. 16	3⅛ Dec. 30	3 Feb. 24	4⅞ July 12
600	23,200	Northern Pipe Line	10	5½	Sale	5⅜	5¾	4½	5½	4¾ Dec. 7	5⅜ Dec. 4	4¼ Apr. 7	6⅛ June 13
1,700	9,400	Ohio Oil 6% pref	100	73	75	84½	85	81⅜	85	81½ Dec. 26	88 Dec. 14	70¼ Apr. 20	88 Dec. 14
600	2,600	Penn Mex Fuel common	1	⅞	3	1⅝	3¼	3½	5	3 Dec. 19	3½ Dec. 12	1¼ Feb. 24	4 June 7
100	5,600	Southern Pipe Line	10	3⅝	3¾	3¾	4	3½	4	3⅜ Dec. 4	3⅝ Dec. 4	2¾ Apr. 10	6 May 29
6,300	94,200	South Penn Oil	25	11⅛	12½	18½	Sale	18½	19	17 Dec. 20	20¼ Dec. 5	11 Feb. 8	22⅛ July 7
------	2,400	So West Pa Pine Lines	50	29¼	33	38	45	36	40	----	----	24½ Mar. 2	43 July 18
114,400	1,793,200	Standard Oil (Ind)	25	21¾	Sale	32½	Sale	32⅜	Sale	32¼ Dec. 26	33 Dec. 6	17 Mar. 3	34 Sept. 18
17,200	260,421	Standard Oil (Kentucky)	10	10⅝	Sale	15⅞	Sale	15⅛	Sale	13⅝ Dec. 21	15⅞ Dec. 1	8⅜ Mar. 2	19¼ July 14
1,000	14,750	Standard Oil (Nebraska)	25	13	14¼	14¼	15½	13¼	13¾	12¾ Dec. 20	14⅞ Dec. 6	11 Apr. 13	20½ July 7
4,000	59,905	Standard Oil (Ohio) com	25	20½	22½	25¾	Sale	23⅛	24½	21½ Dec. 26	26¼ Dec. 2	15½ Mar. 3	41 July 7
240	980	5% pref	100	80	84	77½	80	75	80	76½ Dec. 13	78 Dec. 29	60 Apr. 18	88 July 7
------	3,400	Swan-Finch Oil Corp	25	1	2	2¾	3½	2⅞	3¼	----	----	1 Jan. 20	3 June 14
------	30	7% preferred	25	----	----	----	----	----	----	----	----	12 June 28	14 Apr. 4
		OTHER OIL STOCKS.											
20,700	587,900	American Maracaibo	1	¼	Sale	15/16	1	¾	Sale	⅝ Dec. 27	1⅛ Dec. 7	9/16 Mar. 30	2⅜ July 14
		Anglo-Persian Oil Co—											
------	100	Am dep rcts ord reg	£1	----	----	----	----	----	----	----	----	9 Sept. 20	9 Sept. 20
1,700	58,800	Arkansas Nat Gas com	*	1¼	1¾	1½	2½	1⅛	1¼	1¼ Dec. 26	1⅞ Dec. 12	1⅛ Feb. 6	5½ June 1
24,650	396,350	Class A	*	1¼	Sale	1¼	Sale	1	Sale	⅞ Dec. 21	1⅜ Dec. 4	⅞ Dec. 21	4 June 2
800	24,800	Preferred	10	3¼	Sale	2¾	3	2¼	2½	2½ Dec. 28	3 Dec. 6	2 Feb. 24	4⅞ May 31
		British-American Oil Co	*										
1,100	14,000	Coupon stock (bearer)		7⅛	7½	14	Sale	13	14¼	13½ Dec. 16	14 Dec. 1	6⅛ Feb. 2	15¼ Nov. 16
------	1,400	Registered	*	----	----	13¾	14½	12¾	14½	----	----	8¾ May 5	9 May 31
31,800	930,500	Carib Syndicate com	25c	¼	⅜	3⅝	Sale	3¼	Sale	2⅝ Dec. 27	4¼ Dec. 11	¼ Feb. 3	7¾ July 14
9,500	231,900	Colon Oil Corp common	*	5/16	⅝	1½	1⅝	1⅛	Sale	1 Dec. 22	1½ Dec. 4	¼ Feb. 8	4 July 3
		Columbia Oil & Gasoline—											
34,688	143,588	Vot trust ctfs	*	1	1⅛	⅞	1	¾	1	r½ Dec. 28	1 Dec. 11	r½ Dec. 28	2½ June 13
1,300	11,500	Consol Royalty Oil	10	----	----	----	----	----	----	1½ Dec. 27	2 Dec. 11	1 Jan. 25	2⅞ May 31
8,200	23,900	Cosden Oil Co com	1	----	----	2⅜	3	2⅛	Sale	1⅜ Dec. 27	2¾ Dec. 8	1⅜ Dec. 27	3⅞ Nov. 13
------	126,000	Certificates of deposit	*	----	----	----	----	----	----	----	----	1⅛ Jan. 16	6¾ June 19
300	400	Preferred	100	----	----	6	11½	4	7½	6 Dec. 4	6 Dec. 4	6 Dec. 4	6½ Nov. 21
------	300	Pref ctfs of deposit	100	----	----	----	----	----	----	----	----	2¾ Jan. 25	13½ June 17
63,300	831,000	Creole Petroleum com	5	----	----	10⅝	Sale	10¾	Sale	9¼ Dec. 20	11⅛ Dec. 14	4¾ May 26	12 Nov. 20
23,400	95,567	Crown Cent Petrol Corp	1	----	----	1	Sale	----	----	1 Dec. 1	1½ Dec. 1	⅜ Feb. 1	1½ July 17
5,050	46,950	Darby Petrol Corp	5	----	----	5	6	5½	6	5⅛ Dec. 27	6⅜ Dec. 11	4⅛ Aug. 14	8 Oct. 9
2,200	22,700	Derby Oil & Ref cons	*	1½	1¾	1¼	1⅞	1½	1⅞	1½ Dec. 11	2 Dec. 28	⅞ Mar. 15	2¾ June 2
------	125	Preferred	*	----	----	----	----	----	----	----	----	25 Apr. 24	27 Oct. 26
------	100	Devonian Oil Co	10	----	----	----	----	----	----	----	----	8¼ Nov. 20	8¼ Nov. 20
35,340	177,740	Gulf Oil of Pa	25	26½	Sale	57	Sale	59¾	Sale	53¼ Dec. 20	60⅞ Dec. 11	24 Mar. 3	62 July 7
------	25	Honolulu Oil Corp Ltd	10	----	----	----	----	----	----	----	----	14⅜ Oct. 11	14⅜ Oct. 11
		Indian Terr Illum Oil Co											
630	6,730	Non-voting class A	*	2⅛	2½	3	3½	1½	3	1¼ Dec. 27	3 Dec. 12	1¼ Apr. 18	7 June 27
300	6,700	Class B stock	*	1¼	2¼	3	4⅛	1	2½	1½ Dec. 27	3 Dec. 8	1¼ Jan. 23	6½ June 27
35,400	955,700	Internat Petroleum com	*	10⅜	Sale	21	Sale	20	Sale	18⅞ Dec. 26	21¾ Dec. 1	8⅞ Feb. 2	23½ Nov. 17
------	200	Registered	*	----	----	----	----	----	----	----	----	12⅞ May 26	23 Nov. 22
3,700	51,900	Kirby Petroleum	*	----	----	1¼	Sale	1⅛	Sale	⅞ Dec. 19	1¼ Dec. 1	⅝ Jan. 13	2 June 2
12,800	247,500	Leonard Oil Development	25	⅛	⅜	⅜	½	5/16	⅜	¼ Dec. 13	⅜ Dec. 6	⅛ Apr. 21	1½ June 7
1,100	17,825	Lion Oil Refining	*	1½	4	5¾	6½	r4¾	Sale	4¾ Dec. 20	5½ Dec. 8	1¼ Apr. 12	9½ July 7
11,400	242,600	Lone Star Gas	*	6⅝	Sale	5¾	6	6⅛	Sale	5 Dec. 27	6¼ Dec. 9	4¾ Apr. 4	12⅞ July 20
600	1,900	Margay Oil	*	6	7¾	4¾	9	4¾	6¾	5¼ Dec. 27	6 Dec. 22	4 Mar. 3	7 Aug. 25
1,400	9,500	Mexico-Ohio Oil Co	*	----	----	----	----	----	----	1½ Dec. 27	2⅛ Dec. 14	1½ Dec. 27	5 Apr. 28
3,000	75,900	Michigan Gas & Oil Corp	*	1	1½	4½	4¾	4	Sale	3½ Dec. 20	4¼ Dec. 7	1 Feb. 7	6½ Sept. 13
		Middle States Petroleum—											
3,400	46,300	Class A vot trust ctfs	*	⅝	Sale	1⅜	1⅝	1½	1¾	1¼ Dec. 21	1⅞ Dec. 12	⅝ Jan. 3	4 June 13
2,667	34,467	Class B vot trust ctfs	*	¼	⅜	½	Sale	⅜	⅝	r¼ Dec. 29	¾ Dec. 6	¼ Jan. 9	1⅛ June 9
500	30,900	Mountain & Gulf Oil Co	1	----	----	----	----	----	----	⅜ Dec. 7	½ Dec. 7	¼ Jan. 9	1¼ July 13
5,200	114,900	Mountain Producers Corp	10	3	Sale	4¼	4½	4	4⅛	3⅞ Dec. 20	4⅝ Dec. 7	2½ Jan. 11	6½ June 2
4,400	114,200	National Fuel Gas	*	12¾	Sale	14	Sale	13¾	14¼	13⅜ Dec. 9	14⅞ Dec. 20	10 Feb. 27	20 May 17
100	100	National Refining Co	25	----	----	----	----	----	----	5 Dec. 16	5 Dec. 16	5 Dec. 16	5 Dec. 16
16,700	71,000	New Bradford Oil	5	½	⅝	1½	Sale	1¾	2⅛	1½ Dec. 1	2⅛ Dec. 7	½ Jan. 9	2 Sept. 20
------	200	New Engl Fuel Oil Corp	*	----	----	----	----	----	----	----	----	¼ Mar. 27	1½ Oct. 3
3,900	21,000	North Cent Texas Oil	5	⅞	1¼	3	3¾	2	Sale	1⅞ Dec. 21	3 Dec. 6	½ Apr. 3	5 June 27
4,400	93,200	North European Oil com	1	1/16	⅛	1/16	⅛	1/16	⅛	1/16 Dec. 14	1/16 Dec. 14	1/16 Jan. 4	½ June 12
------	14,300	Pacific Western Oil Corp	*	----	----	----	----	----	----	----	----	3 Mar. 21	7⅝ Sept. 14
31,400	438,300	Pantepec Oil of Venezuela	*	⅛	¼	1	Sale	1¼	Sale	¾ Dec. 27	1½ Dec. 5	⅛ Mar. 28	3¾ July 18
		Petroleum Corp of Amer—											
55,350	414,350	Stock purchase warrants	--	----	1/16	1/16	Sale	1/64	Sale	1/64 Dec. 18	3/32 Dec. 1	1/64 Dec. 18	½ June 22
21,700	154,500	Producers Royalty Corp	1	----	----	5/16	Sale	⅜	Sale	¼ Dec. 2	⅜ Dec. 1	1/16 May 16	1¼ June 9
650	10,950	Pure Oil Co 6% pref	100	----	----	----	----	48	Sale	43½ Dec. 16	48 Dec. 6	21 Apr. 15	57 Sept. 21
2,050	4,200	Red Bank Oil Co	*	----	----	----	----	----	----	½ Dec. 22	⅞ Dec. 19	½ Dec. 22	2½ June 9
6,100	96,700	Reiter-Foster Oil Corp	*	----	----	⅞	Sale	¾	1	⅝ Dec. 21	1 Dec. 2	¼ Apr. 29	1⅞ July 14
2,600	70,600	Richfield Oil of Calif pref	25	----	----	----	----	----	----	¼ Dec. 20	½ Dec. 4	¼ Jan. 5	2¼ June 8
1,500	4,200	Root Refining com	1	----	----	1	Sale	1⅛	2	1 Dec. 1	1¼ Dec. 1	⅞ June 17	1¾ June 28
800	8,600	Prior pref	10	----	----	6½	Sale	----	----	6 Dec. 19	7¼ Dec. 1	3½ May 3	8 July 18
3,100	40,500	Ryan Consol Petroleum	*	⅝	1	1½	Sale	1¼	Sale	1¼ Dec. 4	1⅝ Dec. 12	⅝ Feb. 8	4¼ June 10
2,500	2,800	Salt Creek Consol Oil new	1	----	----	½	⅝	⅜	½	7/16 Dec. 14	⅝ Dec. 7	7/16 Dec. 14	⅝ Nov. 9
6,500	105,400	Salt Creek Producers	10	4	4¼	5⅞	Sale	6	Sale	5¼ Dec. 20	6⅛ Dec. 13	3½ Feb. 24	9¼ June 2
4,800	9,400	Savoy Oil Co	5	----	----	----	----	----	----	½ Dec. 27	⅝ Dec. 21	¼ Oct. 11	1½ June 9
------	900	Shreveport El Dorado	25	----	----	----	----	----	----	----	----	⅝ Mar. 24	3¾ May 11
7,100	112,500	Southland Royalty Co	*	x4	Sale	5⅛	Sale	5	5¼	5 Dec. 4	5⅜ Dec. 5	3¼ Feb. 23	6⅜ June 6
7,400	116,615	Sunray Oil	5	¼	⅜	13/16	⅞	⅝	Sale	⅝ Dec. 18	¾ Dec. 4	¼ Jan. 16	1½ June 12
200	700	Swiss Oil Corp	5	----	----	1½	1⅞	1	1⅞	1⅝ Dec. 2	1¾ Dec. 8	1 Oct. 6	1¾ Dec. 8
3,200	57,422	Texon Oil & Land Co	*	7⅜	Sale	6⅞	Sale	6½	Sale	6¼ Dec. 21	7¼ Dec. 11	6¼ Apr. 4	13¾ May 29
8,400	15,900	Venezuela Mexico Oil	10	----	----	4	Sale	4⅜	Sale	4 Dec. 1	7¼ Dec. 11	3 Aug. 17	8⅜ Sept. 7
16,500	146,400	Venezuelan Petroleum	5	⅛	5/16	¾	Sale	9/16	¾	7/16 Dec. 28	13/16 Dec. 2	⅛ Jan. 20	1½ June 9
1,500	20,000	Woodley Petroleum Corp	1	----	----	----	----	----	----	3 Dec. 4	3¼ Dec. 22	1½ Mar. 3	3¾ July 14
		MINING STOCKS											
5,375	23,725	Bunker Hill & Sullivan	10	15	Sale	42	Sale	50	Sale	40 Dec. 20	50⅞ Dec. 27	14½ Jan. 3	51¾ Oct. 4
		Buwana M'kubwa Cop Min—											
5,700	65,100	American shares	5s	½	9/16	1	Sale	1	1¼	1 Dec. 1	1⅛ Dec. 19	½ Jan. 9	1⅝ June 10
500	3,300	Chief Consol Mining Co	1	----	----	----	----	¾	----	¾ Dec. 22	¾ Dec. 22	⅜ Mar. 16	⅞ June 22
16,500	124,900	Consol Copper Mines	5	⅜	⅝	⅞	Sale	¾	Sale	9/16 Dec. 27	1 Dec. 8	⅜ Jan. 4	2¼ June 1
210	1,980	Consol Min & Smelt Ltd	25	----	----	135¼	Sale	133¼	137	126 Dec. 20	135¼ Dec. 1	55 Jan. 13	140 Sept. 20
300	3,500	Copper Range Co	*	----	----	----	----	----	----	3 Dec. 4	3½ Dec. 7	1½ Feb. 15	6½ June 6
16,200	242,600	Cresson Consol G M & M	1	----	----	¾	Sale	¾	Sale	9/16 Dec. 20	¾ Dec. 1	9/16 Jan. 12	13/16 Sept. 14
40,800	619,400	Cusi Mexicana Mining	50c	½	¼	1	Sale	1¼	Sale	13/16 Dec. 20	1¼ Dec. 22	¼ Jan. 5	1¾ June 13
500	2,800	Eagle Picher Lead Co	20	----	----	5⅜	Sale	----	----	5 Dec. 11	5⅜ Dec. 1	4⅛ Apr. 20	7¾ July 21
5,196	45,896	Evans Wallower Lead	*	⅛	⅜	¼	⅜	⅛	5/16	3/16 Dec. 22	5/16 Dec. 9	⅛ Feb. 14	1⅛ June 6
200	800	7% preferred	100	----	----	----	----	----	----	4½ Dec. 14	4½ Dec. 14	2½ Feb. 15	6½ Oct. 20
9,000	608,000	Falcon Lead Mines	1	1/16	Sale	⅛	3/16	1/16	Sale	1/16 Dec. 8	⅛ Dec. 5	1/16 Jan. 3	5/16 June 8
4,300	291,400	Goldfield Consol Mines	10	----	----	----	----	----	----	⅛ Dec. 11	¼ Dec. 2	1/16 Jan. 23	5/16 June 7
19,300	124,000	Hecla Mining Co	25c	2⅜	2⅞	5⅞	Sale	5¾	Sale	5⅜ Dec. 6	7⅞ Dec. 22	2¼ Feb. 28	8½ June 2
16,800	275,900	Hollinger Consol G M	5	5⅜	Sale	11	Sale	11¼	11⅝	10¾ Dec. 20	12½ Dec. 5	5¼ Jan. 18	12½ Dec. 5
27,900	761,950	Hud Bay Min & Smelt	*	2⅝	Sale	9½	Sale	9⅛	Sale	8½ Dec. 19	9⅞ Dec. 1	2⅝ Jan. 3	12½ July 19

For footnotes see page 56.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
Shares.	Shares.	MINING STOCKS—*Concluded*										
2,600	62,300	Internat Mining Corp com...1	----	----	10	11	10⅞	Sale	9¼ Dec. 20	10⅞ Dec. 4	7⅞ Aug. 17	13 Nov. 16
2,500	71,900	Warrants	----	----	4	4⅛	3½	Sale	3¼ Dec. 20	4 Dec. 4	2⅞ Aug. 7	5¾ Sept. 20
100	7,100	Iron Cap Copper...10	----	----	----	----	----	----	⅝ Dec. 7	⅝ Dec. 7	¼ Jan. 18	2¼ June 3
------	300	Isle Royale Copper...25	----	----	----	----	----	----	----	----	2½ July 20	2¾ June 3
2,300	19,400	Kerr Lake Mines Ltd...4	----	----	⅝	Sale	----	----	½ Dec. 12	⅞ Dec. 22	¼ Jan. 5	1¼ June 7
700	74,300	Kirkland Lake G M Ltd...1	----	----	----	----	----	----	¼ Dec. 5	⅜ Dec. 2	¼ Jan. 18	½ Feb. 6
31,700	745,700	Lake Shore Mines Ltd...1	29½	Sale	47¾	Sale	45⅞	Sale	42 Dec. 13	48¼ Dec. 5	25⅞ Mar .28	51½ Nov. 16
800	6,700	Mining Corp of Can...*	----	----	----	----	----	----	1½ Dec. 14	1½ Dec. 14	1⅛ Apr. 4	2⅜ July 18
------	1,300	Mohawk Mining...25	----	----	----	----	----	----	----	----	8 Apr. 7	12 June 21
9,950	129,250	New Jersey Zinc...25	26½	30⅜	62⅝	Sale	63	Sale	59 Dec. 21	64¾ Dec. 6	26⅛ Mar. 3	65¾ Sept. 20
10,300	425,725	New Mont Mining Corp...10	15½	Sale	50½	Sale	52	Sale	45 Dec. 19	52 Dec. 30	11½ Mar. 2	57½ Sept. 19
2,400	24,000	N Y & Hond Rosario M...10	9½	Sale	29	32	28	31	27 Dec. 16	34 Dec. 22	7½ Feb. 1	34 Dec. 22
10,200	205,100	Nipissing Mines...5	1⅛	Sale	2⅜	Sale	2½	2⅝	2¼ Dec. 13	2⅞ Dec. 22	1 Jan. 18	4 July 19
15,800	766,000	Ohio Copper Co...1	⅛	Sale	5/16	¼	⅛	¼	⅛ Dec. 26	¼ Dec. 2	1/16 Jan. 6	⅝ June 3
100	7,200	Pacific Tin special stock...*	2½	4½	15	20	15	20	17 Dec. 12	17 Dec. 12	3 Jan. 13	17 Dec. 12
117,900	1,688,400	Pioneer Gold Mines Ltd...1	4	Sale	9	Sale	12⅛	Sale	9 Dec. 1	12¾ Dec. 11	3¾ Jan. 3	15⅞ July 19
300	1,000	Pond Creek Pocahontas Co...*	----	----	----	----	----	----	10⅛ Dec. 20	10⅛ Dec. 20	10⅛ Dec. 20	16½ June 20
22,000	664,000	Premier Gold Mining...1	½	Sale	1	Sale	1⅛	Sale	15/16 Dec. 20	1⅛ Dec. 2	⅞ Apr. 11	x1½ June 12
11,700	525,800	St Anthony Gold Mining...1	⅛	Sale	7/16	Sale	5/16	7/16	¼ Dec. 20	7/16 Dec. 1	1/16 Jan. 5	⅝ June 9
2,500	58,200	Shattuck Denn Mining...5	1	1¼	2⅛	2⅝	2⅜	2½	2⅛ Dec. 26	2¾ Dec. 22	⅞ Feb. 15	4⅝ June 3
1,400	7,400	Silver King Coalition...5	----	----	----	----	----	----	7¾ Dec. 6	10⅜ Dec. 23	2⅛ Jan. 6	10⅜ Dec. 23
54,325	237,225	So Amer Gold & Plat...New	----	----	4½	Sale	3¾	Sale	2¾ Dec. 20	5 Dec. 2	2 Oct. 21	5¾ Nov. 13
20,700	473,700	Standard Silver Lead...1	----	----	⅜	Sale	¼	⅜	¼ Dec. 5	⅜ Dec. 1	1/16 Feb. 3	½ Apr. 24
24,300	934,600	Teck Hughes...1	3½	Sale	5¾	Sale	5¾	Sale	5½ Dec. 21	6 Dec. 9	3¼ Feb. 27	7¼ July 19
2,000	8,800	Tonopah Belmont Devel...1	----	----	----	----	----	----	¼ Dec. 2	5/16 Dec. 23	1/16 May 9	⅝ June 9
4,800	31,925	Tonopah Mining of Nev...1	----	----	9/16	Sale	----	----	9/16 Dec. 1	1 Dec. 22	¼ Mar. 29	1½ Sept. 20
12,700	195,500	United Verde Extension...50c	2	2⅜	3	Sale	3⅛	Sale	2¾ Dec. 12	3¼ Dec. 7	1⅝ Mar. 3	6 June 2
------	400	United Zinc Smelting...*	----	----	----	----	----	----	----	----	½ Aug. 25	1 Sept. 21
2,300	20,800	Utah Apex Mining Co...5	¼	½	⅝	1	¾	1	⅝ Dec. 9	1 Dec. 22	⅜ Jan. 9	1¾ June 2
------	9,500	Walker Mining...1	----	----	----	----	----	----	----	----	⅜ Jan. 6	1¾ June 6
17,300	361,300	Wenden Copper Mining...1	----	----	----	----	----	----	⅛ Dec. 4	3/16 Dec. 4	1/16 Jan. 25	7/16 June 3
142,000	2,788,700	Wright-Hargreaves Ltd...*	3⅜	Sale	7	Sale	6¾	Sale	6 Dec. 20	7¼ Dec. 1	3⅜ Jan. 3	8⅝ Sept. 19
3,200	97,400	Yukon Gold Co...5	----	----	⅜	Sale	5/16	5/16	3/16 Dec. 21	⅜ Dec. 1	1/16 Feb. 25	1 June 9
		BONDS										
$	$											
------	2,000	Abbott's Dairies 6s...1942	----	----	----	----	----	----	----	----	86½ Sept. 5	99 Aug. 3
369,000	1,923,000	Alabama Power 4½s...1967	75	Sale	46¼	Sale	49½	Sale	46 Dec. 22	50¼ Dec. 30	44½ Nov. 23	81½ Jan. 12
31,000	281,000	1st & ref 5s...1956	91⅛	Sale	----	----	60	Sale	55 Dec. 6	60 Dec. 30	55 Dec. 6	95 Jan. 9
132,000	838,000	5s...1958	82½	Sale	49½	Sale	56¼	Sale	49½ Dec. 1	56¼ Dec. 29	47½ Nov. 22	89¼ Jan. 16
130,000	988,000	1st 5s...1946	97½	Sale	----	----	----	----	63 Dec. 26	67½ Dec. 4	63 Dec. 26	100½ Jan. 16
129,000	886,000	1st & ref 5s...1951	91¼	Sale	55	Sale	----	----	55 Dec. 1	60 Dec. 6	54½ Nov. 27	97 Jan. 18
208,000	3,330,000	Aluminum Co s f deb 5s...1952	98	Sale	93¼	Sale	96¼	Sale	93¼ Dec. 1	96½ Dec. 11	80 Apr. 6	99 Jan. 11
132,000	1,058,000	Aluminum Ltd 5s...1948	----	----	72½	Sale	----	----	70½ Dec. 27	74½ Dec. 8	47½ Mar. 15	80 May 26
66,000	738,000	Amer Commonw Pow 6s...1940	1½	Sale	----	----	⅝	Sale	½ Dec. 26	1⅛ Dec. 7	½ Dec. 26	5¾ July 20
35,000	358,000	Deb 5½s...1953	----	----	1	Sale	----	----	¼ Dec. 27	1½ Dec. 12	¼ Dec. 27	5¾ July 19
24,000	126,000	Am Community Pow 5½s 1953	----	----	3½	Sale	----	----	3½ Dec. 1	4 Dec. 5	3 May 16	8 Jan. 16
24,000	399,000	Amer & Continental 5s...1943	----	----	----	----	----	----	79¼ Dec. 20	80 Dec. 5	64 Apr. 10	85 May 25
211,000	1,804,000	Amer Elec Pow deb 6s...1957	----	----	15½	Sale	10½	Sale	9¾ Dec. 27	16¼ Dec. 5	9¾ Dec. 27	40 July 19
805,000	5,568,000	Amer Gas & Elec deb 5s...2028	90¼	Sale	67¼	Sale	75	Sale	67¼ Dec. 1	75 Dec. 30	64 Nov. 22	92 Jan. 3
110,000	1,312,000	Amer Gas & Power 6s...1939	27	Sale	21	Sale	16¼	Sale	13¾ Dec. 20	21 Dec. 1	13 Apr. 5	42 July 13
224,000	1,979,000	5s...1953	22	Sale	17¾	Sale	16½	Sale	12¼ Dec. 21	17⅞ Dec. 1	11 Apr. 19	37½ July 19
		American Power & Light										
342,000	6,606,000	6s without warrants...2016	56	Sale	41½	Sale	43½	Sale	38¼ Dec. 22	46 Dec. 14	32½ Apr. 4	73¾ July 19
76,000	1,179,000	Amer Radiator deb 4½s...1947	95⅜	Sale	99	Sale	98¼	Sale	99 Dec. 1	101¾ Dec. 14	83 Apr. 20	102 Oct. 27
		Amer Rolling Mills—										
257,000	3,374,000	Deb s f 5s...1948	46	Sale	69⅜	Sale	71½	Sale	68 Dec. 1	72 Dec. 11	33 Apr. 1	81 July 10
604,000	22,921,000	4½% notes...1933	62¾	Sale	101	Sale	101⅛	Sale	100½ Dec. 6	102½ Dec. 11	45 Apr. 4	105 July 13
42,000	380,000	Amer Seating 6s...1936	----	----	----	----	----	----	a40 Dec. 4	49¾ Dec. 12	22 Apr. 18	51 July 5
231,000	2,856,000	Appalachian El Pr 5s...1956	91¾	Sale	71	Sale	75¾	Sale	70⅝ Dec. 1	78 Dec. 14	64 Nov. 22	97¼ Jan. 16
9,000	250,000	Appalachian Power 6s...2024	----	----	----	----	----	----	58 Dec. 26	63¾ Dec. 13	58 Dec. 26	85⅛ Feb. 3
39,000	457,000	5s...1941	103¾	Sale	----	----	----	----	99 Dec. 5	101 Dec. 29	94 Apr. 6	105½ Nov. 1
230,000	2,878,000	Arkansas Pr & Lt 5s...1956	85½	Sale	----	----	----	----	50 Dec. 26	61 Dec. 6	50 Dec. 26	90⅝ Jan. 12
------	22,000	Arnold Print Works 6s...1941	51	Sale	----	----	----	----	----	----	35¾ Apr. 18	61 Feb. 3
595,000	6,561,000	Associated Elec 4½s...1953	46	Sale	23¼	Sale	27	Sale	23¼ Dec. 1	29¾ Dec. 12	20½ Nov. 16	47½ Jan. 11
174,000	805,000	Assoc Gas & Elec 4½s...1948	21½	Sale	----	----	10½	Sale	9¾ Dec. 28	11¾ Dec. 4	9¾ Dec. 28	27 Jan. 26
------	4,000	4½s registered...1948	----	----	----	----	----	----	----	----	a12 May 22	a16 May 27
1,032,000	16,021,000	5s...1968	21⅞	Sale	12⅜	Sale	12	Sale	11⅛ Dec. 27	13 Dec. 4	11⅛ Dec. 27	27 Jan. 11
40,000	175,000	5s registered...1968	----	----	----	----	----	----	10¾ Dec. 27	12 Dec. 2	10¾ Dec. 27	25 Jan. 31
125,000	3,658,000	5½s inv ctfs...1938	21	Sale	13⅛	Sale	13¼	Sale	12 Dec. 27	14½ Dec. 5	12 Dec. 27	26½ July 19
1,000	102,000	5½s inv certifs reg...1938	----	----	----	----	----	----	13¼ Dec. 14	13¼ Dec. 14	12½ Mar. 31	25¾ Jan. 28
1,322,000	16,478,000	4½s series C...1949	20½	Sale	11¼	Sale	10	Sale	9¼ Dec. 27	11⅞ Dec. 4	9¼ Dec. 27	26¼ Jan. 26
------	9,000	4½s C registered...1949	----	----	----	----	----	----	----	----	15 May 18	24¼ Jan. 31
242,000	1,760,000	5½s...1977	----	----	14	Sale	13	Sale	11 Dec. 28	14¼ Dec. 2	11 Dec. 28	35¾ Jan. 27
1,128,000	12,863,000	Conv deb 5s...1950	22⅞	Sale	12⅜	Sale	12¼	Sale	11 Dec. 26	13¼ Dec. 5	11 Dec. 26	28 Jan. 26
------	2,000	5s registered...1950	----	----	----	----	----	----	----	----	19½ May 8	19½ May 8
104,000	1,571,000	Assoc Rayon Corp 5s...1950	----	----	----	----	----	----	44⅞ Dec. 5	53 Dec. 29	33 Apr. 19	53 Dec. 29
16,000	76,000	Assoc Telep Co Ltd 5s...1965	----	----	76¾	Sale	----	----	76¾ Dec. 1	78 Dec. 14	75 Mar. 2	89½ Jan. 11
154,000	3,218,000	Assoc Tel & Tel 5½s A...1955	26½	Sale	43¾	Sale	43½	Sale	40 Dec. 28	45 Dec. 8	15¼ Feb. 24	48 Nov. 9
347,000	5,853,000	Assoc Tel Util 5½s...1944	19⅞	Sale	10½	Sale	----	----	9 Dec. 27	11 Dec. 2	5 Mar. 29	24½ Jan. 17
172,000	267,000	5½s certificates of dep...1944	----	----	10¼	Sale	10	Sale	8 Dec. 27	11 Dec. 5	8 Dec. 27	15½ Nov. 17
20,000	641,000	2-year 6% secured notes...'33	37½	Sale	----	----	----	----	14 Dec. 26	15¼ Dec. 13	11 Apr. 29	53½ Jan. 16
37,000	45,000	6s ctfs of deposit...1933	----	----	14⅛	Sale	----	----	13½ Dec. 5	15¼ Dec. 14	13¼ Nov. 28	16 Nov. 4
17,000	304,000	Atlas Plywood 5½s...1943	41	Sale	----	----	50½	Sale	50 Dec. 4	54 Dec. 16	27 Mar. 30	54 Dec. 16
		Baldwin Locomotive Works										
398,000	4,617,000	6s with warrants...1938	----	----	104	Sale	105	Sale	101 Dec. 20	107 Dec. 14	96 Oct. 21	117⅞ Aug. 25
436,000	4,137,000	6s without warrants...1938	----	----	71½	Sale	74	Sale	70 Dec. 14	74 Dec. 30	67 Nov. 17	82¼ Aug. 8
398,000	3,768,000	Bell Tel of Canada 5s...1955	97¼	Sale	103	Sale	102¼	Sale	100 Dec. 13	103¼ Dec. 4	87 Mar. 3	105½ Nov. 8
292,000	3,828,000	1st M 5s ser B June 1 1957	97½	Sale	103	Sale	----	----	100½ Dec. 12	103 Dec. 1	85½ Apr. 5	105½ Nov. 9
219,000	1,306,000	5s series C...1960	97½	Sale	102½	Sale	101¼	Sale	100¼ Dec. 13	102⅞ Dec. 1	87 Mar. 31	106 Nov. 9
26,000	252,000	Bethlehem Steel 6s...1998	----	----	----	----	105⅞	Sale	104 Dec. 5	106 Dec. 7	99 May 4	112 June 27
2,000	496,000	Binghamton L H & P 5s...1946	----	----	80	Sale	----	----	78 Dec. 28	80 Dec. 1	78 Dec. 28	102 Jan. 12
102,000	781,000	Birmingham Elec 4½s...1968	----	----	50¾	Sale	51	Sale	45¼ Dec. 26	53 Dec. 4	45¼ Dec. 26	80 Jan. 16
17,000	640,000	Birmingham Gas 5s...1959	----	----	----	----	----	----	38¾ Dec. 31	41½ Dec. 8	38¾ Dec. 21	66 July 7
9,000	348,000	Boston Consol Gas 5s...1947	----	----	----	----	----	----	103⅜ Dec. 5	105½ Dec. 16	99¼ Apr. 28	105 Jan. 20
39,000	683,000	Broad River Power 5s A...1954	45	Sale	----	----	37	Sale	30½ Dec. 5	38 Dec. 26	27½ Apr. 7	48¾ Jan. 11
8,000	161,000	Buffalo Gen Elec 5s...1956	----	----	----	----	----	----	102 Dec. 19	103 Dec. 5	99½ Mar. 2	106½ Feb. 6
12,000	397,000	1st & ref 5s...1939	----	----	----	----	105⅛	Sale	103 Dec. 5	105⅛ Dec. 30	101 Feb. 28	107½ Jan. 27
75,000	594,000	Canada Nor Power 5s...1953	----	----	----	----	----	----	79 Dec. 6	81½ Dec. 19	59 Mar. 31	83⅞ Nov. 10
103,000	1,239,000	Canadian Nat Rys 7s...1935	----	----	100¾	Sale	101½	Sale	100¾ Dec. 1	102 Dec. 11	98 Apr. 3	102¾ Oct. 31
258,000	7,225,000	Canadian Pacific Ry 6s...1942	90⅛	Sale	103⅞	Sale	102⅜	Sale	99 Dec. 27	104¼ Dec. 1	70½ Jan. 31	113½ July 10
------	96,000	Capital Admin 5s A...1953	----	----	----	----	----	----	----	----	67 Apr. 11	83 July 22
22,000	123,000	Without warrant...1956	----	----	----	----	----	----	65 Dec. 11	70 Dec. 27	65 Dec. 11	80 July 13
367,000	1,102,000	Carolina Pr & Lt 5s...1956	64¾	Sale	52	Sale	54¼	Sale	46⅞ Dec. 27	54¾ Dec. 21	46⅞ Dec. 27	79¾ July 19
85,000	1,417,000	Caterpillar Tractor 5s...1935	----	----	100¾	Sale	----	----	100¼ Dec. 15	100¾ Dec. 1	88 Apr. 29	100⅞ Nov. 20
146,000	2,088,000	Cedar Rap Mfg & Pow 5s...1953	96⅞	Sale	105⅛	Sale	----	----	103½ Dec. 12	105¼ Dec. 4	86½ Mar. 31	108½ Nov. 16
25,000	452,000	Cent Arizona L & P 5s...1960	----	----	----	----	77	Sale	72½ Dec. 7	77 Dec. 30	72½ Dec. 7	93¼ Jan. 31
41,000	235,000	Central German Pow 6s...1934	59¾	Sale	----	----	----	----	44 Dec. 21	50 Dec. 6	33¾ Sept. 11	64⅞ Jan. 24
19,000	209,000	Cent Illinois Light 5s...1943	----	----	----	----	----	----	99 Dec. 9	100 Dec. 29	98¾ Apr. 4	105 Jan. 23
252,000	3,020,000	Cent Ill Pub Serv 4½s F...1967	71¾	Sale	47	Sale	49	Sale	46⅛ Dec. 1	53 Dec. 13	45½ Nov. 29	74½ July 19
94,000	701,000	5s series E...1956	75½	Sale	----	----	----	----	52⅛ Dec. 27	60 Dec. 14	50 Nov. 15	80 July 27
147,000	1,333,000	5s Series G...1968	75½	Sale	----	----	52	Sale	50 Dec. 23	56½ Dec. 11	49 Nov. 15	78 Jan. 11
51,000	564,000	4½s series H...1981	----	----	46	Sale	----	----	46 Dec. 1	52½ Dec. 12	46 Nov. 15	73 Jan. 10
17,000	186,000	Cent Maine Pow 4½s E...1957	----	----	----	----	----	----	72 Dec. 6	76¾ Dec. 16	72 Dec. 6	93¼ Jan. 31
12,000	458,000	5s series D...1955	----	----	84⅛	Sale	----	----	80 Dec. 21	86 Dec. 6	80 Dec. 21	101 Jan. 11
20,000	762,000	Cent Ohio Lt & Pr 5s A...1950	----	----	64	Sale	57	Sale	57 Dec. 30	64 Dec. 1	53 Apr. 17	76 Jan. 31
111,000	724,000	Central Power 5s ser D...1957	74	Sale	40⅞	Sale	41½	Sale	49 Dec. 26	48 Dec. 12	37½ Nov. 11	75 Jan. 4
438,000	4,165,000	Central Pow & Lt 5s...1956	65½	Sale	41⅜	Sale	41½	Sale	40 Dec. 26	45½ Dec. 12	37½ Nov. 16	67 Jan. 12
221,000	3,182,000	Cent States Elec 5s...1948	41	Sale	a28¼	Sale	32	Sale	25 Dec. 20	32 Dec. 30	25 Dec. 20	56 July 19
617,000	5,731,000	5½s with warrants...1954	41½	Sale	27½	Sale	32	Sale	25½ Dec. 19	32½ Dec. 30	25½ Dec. 19	56½ July 17
16,000	155,000	5½s without warrants...1954	----	----	----	----	----	----	28 Dec. 8	28 Dec. 8	27½ Nov. 16	53½ July 14
206,000	3,050,000	Cent States Pr & Lt 5½s...1953	37¼	Sale	33¾	Sale	33½	Sale	29 Dec. 27	38 Dec. 11	23 Apr. 3	54 July 19
		Chicago Dist El Generating										
177,000	1,504,000	4½s series A...1970	80	Sale	----	----	64	Sale	64 Dec. 30	70 Dec. 5	58½ Apr. 21	84½ Jan. 27
10,000	714,000	Deb 5½s...1935	88	Sale	81½	Sale	----	----	81½ Dec. 1	83 Dec. 5	74 Apr. 6	94 Jan. 27
		Chicago Junction Rys &										
------	108,000	Union Stock Yards 5s...1940	96	Sale	----	----	----	----	----	----	93½ May 1	100 Oct. 4
29,000	432,000	Chic Pneum Tool 5½s...1942	----	----	----	----	----	----	53½ Dec. 20	55¼ Dec. 13	23⅛ Jan. 18	65¾ July 5
82,000	1,140,000	Chic Rys 5s ctfs of dep...1927	51½	Sale	46	Sale	----	----	43 Dec. 20	48 Dec. 14	43 Dec. 20	66¼ July 28
43,000	609,000	Cincinnati Street Ry 5½s 1952	----	----	49	Sale	----	----	46 Dec. 5	50¼ Dec. 15	40½ Sept. 22	65 June 8
38,000	286,000	6s series B...1955	----	----	51	Sale	----	----	49 Dec. 21	53 Dec. 14	47 Oct. 11	65 June 12
107,000	1,936,000	Cities Service 5s...1966	----	----	31½	Sale	31	Sale	28¾ Dec. 21	32½ Dec. 2	24½ Mar. 31	44 May 31
1,558,000	29,954,000	Conv deb 5s...1950	34⅝	Sale	32⅝	Sale	31	Sale	28¾ Dec. 21	32⅝ Dec. 1	24¾ Mar. 3	45½ May 31
------	11,000	5s registered...1950	----	----	----	----	----	----	----	----	a30 Oct. 3	35 Jan. 6
186,000	3,234,000	Cities Service Gas 5½s...1942	44¾	Sale	47½	Sale	47	Sale	43⅞ Dec. 21	49 Dec. 5	42 Mar. 3	67 July 19
------	3,000	5½s reg...1942	----	----	----	----	----	----	----	----	47¼ Feb. 21	49¼ Feb. 16

For footnotes see page 56.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1933. Lowest Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
74,000	1,010,000	Cities Serv Gas Pipe L 6s..1943	55	Sale	-----	-----	58	Sale	56 Dec. 27	61 Dec. 11	54 Jan. 3	78½ June 28
730,000	7,591,000	Cities Service P & L 5½s..1952	37½	Sale	30	Sale	28	Sale	27 Dec. 27	30½ Dec. 1	25 Apr. 3	43¾ June 8
324,000	1,577,000	5½s gold deb 1949	36⅝	Sale	30⅛	Sale	28⅜	Sale	27⅛ Dec. 21	30⅞ Dec. 4	25¼ Apr. 6	43½ June 8
------	2,000	5½s registered..... 1949	-----	-----	-----	-----	-----	-----	-----	-----	21 May 10	31 May 10
12,000	481,000	Cleve Elec Illum 5s..... 1954	107	Sale	-----	-----	-----	-----	104½ Dec. 11	105 Dec. 15	101½ Nov. 22	108¼ Jan. 11
13,000	345,000	5s series B..... 1961	-----	-----	-----	-----	-----	-----	104 Dec. 2	106⅞ Dec. 13	102 Nov. 18	110 Jan. 11
56,000	1,475,000	5s..... 1939	105¼	Sale	103¾	Sale	-----	-----	103¼ Dec. 1	105½ Dec. 8	101¾ Mar. 3	107¼ Aug. 2
		Commerz und Privat										
192,000	5,538,000	Bank 5½s..... 1937	63	Sale	55½	Sale	53¼	Sale	52 Dec. 22	56 Dec. 7	46¼ June 23	66¾ Jan. 25
12,000	1,297,000	Commonw Edison 4½s...1957	99	Sale	-----	-----	-----	-----	81 Dec. 26	84 Dec. 5	79¾ Nov. 18	101¾ Jan. 11
108,000	1,447,000	5s series A..... 1953	105½	Sale	-----	-----	-----	-----	89 Dec. 4	95 Dec. 8	86½ Nov. 23	106½ Jan. 4
66,000	1,555,000	5s series B..... 1954	104⅞	Sale	88¼	Sale	-----	-----	88¼ Dec. 1	94 Dec. 9	86½ Nov. 15	105½ Jan. 5
50,000	1,552,000	4½s series C..... 1956	100	Sale	-----	-----	84	Sale	80¼ Dec. 27	84 Dec. 30	80¼ Nov. 16	102¼ Jan. 9
102,000	1,398,000	4½s series E..... 1960	99½	Sale	-----	-----	-----	-----	80¼ Dec. 26	83¼ Dec. 7	80¼ Nov. 24	101 Jan. 12
662,000	6,264,000	4s series F..... 1981	90	Sale	73¾	Sale	73	Sale	69½ Dec. 21	75 Dec. 5	69½ Dec. 21	93½ Jan. 11
------	3,000	4s registered..... 1981	-----	-----	-----	-----	-----	-----	-----	-----	80 May 11	80 May 11
252,000	4,618,000	5½s series G..... 1962	106	Sale	94½	Sale	95⅞	Sale	92½ Dec. 20	98 Dec. 7	92½ Dec. 20	106¾ Jan. 3
258,000	3,007,000	Com'w'lth Subsid 5½s A.1948	80	Sale	57⅛	Sale	-----	-----	54 Dec. 28	62 Dec. 12	54 Dec. 28	87½ July 17
155,000	2,052,000	Community Pow & Lt 5s.1957	46½	Sale	35⅛	Sale	37½	Sale	34½ Dec. 23	39¾ Dec. 7	34½ Dec. 23	59 July 17
1,000	21,000	Conn Lighting & Pow 7s.1951	-----	-----	-----	-----	-----	-----	112 Dec. 8	112 Dec. 8	110 Mar. 22	113¾ Feb. 15
14,000	63,000	5½s series B..... 1954	-----	-----	-----	-----	-----	-----	104 Dec. 12	106 Dec. 27	102⅝ Mar. 1	110½ Jan. 20
4 000	347,000	4½s series C..... 1956	-----	-----	-----	-----	-----	-----	98¾ Dec. 22	101 Dec. 19	97¼ May 13	105⅝ Feb. 15
26,000	628,000	5s series D..... 1962	105¼	Sale	-----	-----	-----	-----	102⅞ Dec. 8	104½ Dec. 22	100 Mar. 2	107½ Feb. 9
77,000	4,162,000	Conn River Power 5s....1952	97⅝	Sale	92½	Sale	93¼	Sale	91¼ Dec. 28	93⅞ Dec. 30	87½ Nov. 22	100⅝ Sept. 14
2,000	121,000	Consol Gas of Balt 5s....1939	-----	-----	-----	-----	-----	-----	103¾ Dec. 5	105 Dec. 22	102½ May 5	108½ Jan. 12
15,000	251,000	4½s..... 1954	105¼	Sale	-----	-----	-----	-----	101½ Dec. 2	101¾ Dec. 2	97⅞ Apr. 21	107¾ Jan. 24
		Consol G E L & P Balt—										
------	133,000	5½s series E..... 1952	106½	Sale	-----	-----	-----	-----	-----	-----	97⅞ June 10	106½ Jan. 3
27,000	285,000	4½s series G..... 1969	105⅝	Sale	-----	-----	-----	-----	102¾ Dec. 2	104½ Dec. 14	98 Apr. 8	106 Jan. 11
135,000	751,000	4½s series H..... 1970	-----	-----	99½	Sale	-----	-----	99½ Dec. 1	103 Dec. 22	96¼ Apr. 25	107¼ Jan. 10
210,000	3,858,000	1st ref s f 4s..... 1981	99	Sale	91¾	Sale	94⅜	Sale	91¾ Dec. 1	95 Dec. 29	88⅞ Nov. 17	100 Aug. 3
------	562,000	4s new..... 1981	-----	-----	-----	-----	-----	-----	-----	-----	97¾ Jan. 19	99 Jan. 5
28,000	1,030,000	Consol G E L & P 4½s...1935	103½	Sale	-----	-----	-----	-----	101½ Dec. 14	103 Dec. 4	99⅞ Mar. 2	105 Sept. 14
		Consol Gas Utilities—										
43,000	1,018,000	6½s with warrants.....1943	5	Sale	-----	-----	-----	-----	r6½ Dec. 28	10 Dec. 9	4 Apr. 15	16 Aug. 1
237,000	1,990,000	1st & coll 6s ser A.....1943	25	Sale	34¼	Sale	34¼	Sale	33 Dec. 21	34½ Dec. 8	21 Jan. 4	48½ July 13
------	1,000	6s A registered..... 1943	-----	-----	-----	-----	-----	-----	-----	-----	35 May 17	35 May 17
------	4,000	Consol Publishers 6¾s..1936	47½	Sale	-----	-----	-----	-----	-----	-----	4 Jan. 30	52 Jan. 1
------	24,000	7¼% stamped..... 1936	-----	-----	-----	-----	-----	-----	-----	-----	30 Mar. 21	53¼ Nov. 9
134,000	3,397,000	Consumers Power 4½s..1958	103	Sale	-----	-----	94⅞	Sale	92⅛ Dec. 2	95½ Dec. 29	88 Nov. 17	104¾ Jan. 9
184,000	2,042,000	1st & ref 5s..... 1936	105½	Sale	-----	-----	102½	Sale	101⅛ Dec. 1	102¾ Dec. 26	100 Mar. 3	106 Jan. 5
837,000	8,946,000	Continental G & El 5s ...1958	57½	Sale	-----	-----	38	Sale	34½ Dec. 28	40 Dec. 12	33 Nov. 24	65½ June 9
106,000	2,376,000	Continental Oil 5¼s....1937	96¾	Sale	101¾	Sale	-----	-----	101¾ Dec. 1	102 Dec. 14	92 Mar. 3	102 Nov. 24
15,000	43,000	Cosgrove Meehan 6½s...1945	-----	-----	-----	-----	-----	-----	3½ Dec. 26	6 Dec. 19	3½ Dec. 26	11 July 7
66,000	1,100,000	Crane Co 5s..... 1940	69	Sale	77½	Sale	85½	Sale	77½ Dec. 1	85½ Dec. 30	65 Apr. 17	92 June 28
53,000	991,000	Crucible Steel 5s..... 1940	-----	-----	-----	-----	75	Sale	66 Dec. 4	75 Dec. 30	25 Apr. 5	81¾ July 19
27,000	227,000	Cuban Telephone 7½s..1941	-----	-----	-----	-----	-----	-----	60⅛ Dec. 2	73½ Dec. 13	53 Nov. 11	81 July 19
------	17,000	Cuban Tobacco 5s..... 1944	-----	-----	-----	-----	-----	-----	-----	-----	37 Aug. 28	40 Jan. 11
125,000	2,252,000	Cudahy Pack deb 5½s...1937	91½	Sale	97¾	Sale	98½	Sale	97¼ Dec. 5	98½ Dec. 27	87 Mar. 3	100⅝ July 20
43,000	682,000	5s..... 1946	103¼	Sale	102¾	Sale	-----	-----	102¾ Dec. 1	103¾ Dec. 6	99 Mar. 31	105 June 12
39,000	662 000	Cumberland Co P & L 4½s '56	-----	-----	-----	-----	73¼	Sale	71 Dec. 4	75¼ Dec. 16	65 Nov. 20	91¾ Feb. 10
16,000	389,000	Dallas P & L 5s series C..1952	-----	-----	94	Sale	-----	-----	94 Dec. 1	102 Dec. 29	94 Nov. 29	103½ Aug. 25
16,000	641,000	6s series A..... 1949	105¾	Sale	-----	-----	-----	-----	103⅝ Dec. 9	105¼ Dec. 29	100 Apr. 21	108½ Jan. 17
87 000	2,549,000	Dayton P & L 1st & ref 5s '41	105	Sale	100¾	Sale	102¾	Sale	100¾ Dec. 1	103¼ Dec. 29	99 Apr. 20	106½ Jan. 16
44,000	629,000	Delaware Elec Pow 5½s..1959	-----	-----	68	Sale	-----	-----	66 Dec. 13	69½ Dec. 8	60 Apr. 5	85½ June 28
27,000	531,000	Denver Gas & Elec 5s....1949	-----	-----	93	Sale	95½	Sale	93 Dec. 1	96 Dec. 19	93 Dec. 1	102¼ Jan. 9
51,000	424,000	Derby Gas & Elec 5s.....1946	-----	-----	-----	-----	-----	-----	56¾ Dec. 22	64 Dec. 4	56¾ Dec. 22	83 July 24
43,000	995,000	Detroit City Gas 5s B...1950	90	Sale	-----	-----	76¼	Sale	70 Dec. 5	76¼ Dec. 30	67½ Nov. 16	91 Jan. 12
94,000	1,355,000	6s series A..... 1947	95	Sale	77½	Sale	-----	-----	76¾ Dec. 1	86 Dec. 15	75 Mar. 3	98½ Jan. 12
108,000	314,000	Detroit Int Bdge 6½s...1952	-----	-----	4¼	Sale	-----	-----	3½ Dec. 6	4¼ Dec. 1	2⅞ Oct. 2	9¾ June 15
72,000	147,000	6½s certifs of deposit..1952	-----	-----	1⅞	Sale	-----	-----	1½ Dec. 27	2¾ Dec. 20	1½ Nov. 23	8 July 3
117,000	205,000	25-yr s f deb 7s..... 1952	-----	-----	1	Sale	-----	-----	¼ Dec. 27	1 Dec. 1	¼ Dec. 27	4½ June 10
71,000	112,000	7s certifs of deposit....1952	-----	-----	¾	Sale	-----	-----	¼ Dec. 5	¾ Dec. 1	¼ Dec. 5	3 June 12
		Dixie Gulf Gas 6½s.....1937										
23,000	707,000	with warrants.....	76¾	Sale	-----	-----	-----	-----	76 Dec. 29	82 Dec. 6	70 Apr. 12	94¼ July 17
10,000	166,000	Duke Power Co 4½s.....1967	100½	Sale	-----	-----	-----	-----	85 Dec. 20	90 Dec. 7	85 Dec. 20	102 Jan. 18
------	116,000	East Util Associates 5s...1935	-----	-----	-----	-----	-----	-----	-----	-----	90 May 18	98½ Jan. 11
43,000	1,973,000	Eastern Util Invest 5s A 1954	19	Sale	13¼	Sale	-----	-----	10 Dec. 21	13¼ Dec. 1	9¼ Feb. 24	23 Jan. 9
78,000	2,958,000	Edison Elec Ill (Bos) 5s...1934	102¾	Sale	100¾	Sale	-----	-----	100⅝ Dec. 18	101 Dec. 4	99½ Apr. 21	103¾ Jan. 26
287,000	4,740,000	5% notes..... 1935	103	Sale	101	Sale	100¾	Sale	100⅝ Dec. 22	101⅜ Dec. 7	98½ Apr. 26	103½ Jan. 23
753,000	11,107,000	Elec Pow & Lt 5s..... 2030	39	Sale	25¾	Sale	27¾	Sale	22 Dec. 20	29¼ Dec. 12	21 Apr. 6	59 July 19
19,000	167,000	Elmira Wat Lt & RR 5s...1956	-----	-----	58	Sale	65	Sale	57 Dec. 8	65 Dec. 30	55 Nov. 17	88 Jan. 27
7,000	217,000	El Paso Elec 5s A..... 1950	83	Sale	-----	-----	-----	-----	65 Dec. 8	68 Dec. 20	65 Apr. 12	86½ Jan. 11
7,000	100,000	El Paso Nat Gas 6½s A...1943	-----	-----	-----	-----	-----	-----	62 Dec. 11	66 Dec. 11	40 Apr. 10	66 Dec. 11
3,000	19,000	6½s..... 1938	-----	-----	-----	-----	-----	-----	31 Dec. 18	32 Dec. 27	25 Oct. 24	50 Jan. 21
29,000	1,366,000	Empire Dist Elec 5s..... 1952	-----	-----	48¼	Sale	47¼	Sale	46 Dec 27	48⅞ Dec. 7	37 Apr. 6	68 July 17
217,000	4,032,000	Empire Oil & Refining 5½s' 42	-----	-----	48½	Sale	48	Sale	46¼ Dec. 21	48⅞ Dec. 7	28¼ Apr. 12	58⅛ July 20
------	29,000	5½% registered..... 1942	-----	-----	-----	-----	-----	-----	-----	-----	48¾ June 12	50 June 27
		Ercole Marel Elec Mfg										
27,000	606,000	6½s with warrants.....1953	67½	Sale	-----	-----	-----	-----	67 Dec. 28	72⅝ Dec. 9	66 Apr. 3	84 Oct. 19
14,000	395,000	Erie Lighting 5s..... 1967	97¼	Sale	-----	-----	-----	-----	78 Dec. 23	81¾ Dec. 6	78 Dec. 23	104 Jan. 26
		European Elec 6½s..... 1965										
112,000	1,510,000	Without warrants.....	63	Sale	76½	Sale	-----	-----	75 Dec. 2	80 Dec. 16	60 Mar. 18	80 Sept. 26
		European Mtge & Inv.....										
75,000	1,153,000	7s Series C..... 1967	33	Sale	27	Sale	-----	-----	26⅜ Dec. 26	31 Dec. 12	23 Apr. 18	39½ Aug. 30
37,000	580,000	Fairbanks Morse & Co 5s.1942	48	Sale	-----	-----	-----	-----	59 Dec. 9	62 Dec. 29	46 Apr. 4	72½ July 13
10,000	123,000	Farmers Nat Mtg Inst 7s.1963	-----	-----	-----	-----	-----	-----	41 Dec. 14	42¼ Dec. 6	24 Mar. 31	45½ Aug. 4
9,000	21,000	Federal Sugar Ref 6s....1933	-----	-----	-----	-----	7½	Sale	2¾ Dec. 28	8 Dec. 30	2½ Jan. 19	9 June 7
236,000	3,363,000	Federal Water Service 5s.1954	33	Sale	-----	-----	19	Sale	15 Dec. 27	22¾ Dec. 2	15 Dec. 27	43 July 13
		Finland Residential Mtge										
71,000	1,386,000	Bank 6s..... 1961	38	Sale	-----	-----	74	Sale	71¾ Dec. 1	74 Dec. 30	38 Jan. 3	74 Dec. 30
150,000	1,607,000	Firestone Cotton Mills 5s.1948	80	Sale	88	Sale	-----	-----	88 Dec. 1	90½ Dec. 29	68 Mar. 30	90½ Dec. 29
62,000	1 123,000	Firestone T & R Cal 5s..1942	86¼	Sale	-----	-----	-----	-----	91½ Dec. 4	94 Dec. 12	71 Apr. 3	94 Dec. 12
		First Bohemian Glass Wks										
------	49,000	1st 7s without warr...1957	-----	-----	-----	-----	-----	-----	-----	-----	60 Jan. 5	65¼ Jan. 25
127,000	1,639,000	Florida Pow Corp 5½s A 1979	58¾	Sale	49	Sale	-----	-----	49 Dec. 1	59 Dec. 16	44 Apr. 3	74 June 12
580,000	6,126,000	Florida Power & Lt 5s...1954	62¼	Sale	52	Sale	55	Sale	48 Dec. 26	58⅜ Dec 15	44¼ Nov. 16	70¾ July 3
118,000	1,845,000	Gary Elec & Gas 5s A....1934	71	Sale	-----	-----	-----	-----	31½ Dec. 5	36 Dec. 20	31½ Dec. 5	72 Jan. 3
469,000	5,212,000	Gatineau Power 5s..... 1956	67	Sale	77¼	Sale	-----	-----	74⅞ Dec. 27	78½ Dec. 2	59¾ Apr. 4	83½ July 19
74,000	1 267,000	6s..... 1941	47	Sale	68	Sale	-----	-----	68 Dec. 1	70 Dec. 5	39 Mar. 3	73¼ Nov. 9
48,000	1,023,000	6s series B..... 1941	44½	Sale	67	Sale	-----	-----	66¼ Dec. 27	68½ Dec. 4	39 Mar. 2	73 July 19
57,000	574,000	Gen Bronze conv deb 6s.1940	-----	-----	-----	-----	-----	-----	56 Dec. 11	60⅝ Dec. 19	43½ Apr. 10	74 Aug. 29
		Gen Motors Accept Corp—										
35,000	335,000	5% serial notes..... 1934	-----	-----	101	Sale	-----	-----	100¾ Dec. 9	101 Dec. 1	100¼ Mar. 17	103½ June 5
------	1,000	5% registered..... 1934	-----	-----	-----	-----	-----	-----	-----	-----	101 Sept. 11	101 Sept. 11
51,000	618,000	5% serial notes..... 1935	-----	-----	-----	-----	101¾	Sale	101¾ Dec. 30	103⅝ Dec. 5	99 Mar. 15	103⅞ Aug. 31
61,000	621,000	5% serial notes..... 1936	103¼	Sale	-----	-----	-----	-----	102¼ Dec. 27	104 Dec. 18	100 Mar. 2	104⅝ July 7
24,000	150,000	Gen Pub Serv Co 5s.....1953	-----	-----	-----	-----	-----	-----	70 Dec. 5	71 Dec. 12	54 Oct. 2	75 Jan. 17
47,000	504,000	Gen Pub Utilities 6½s...1933	24	Sale	38	Sale	-----	-----	38 Dec. 1	46 Dec. 12	17½ Mar. 30	48 July 20
115,000	1,439,000	6½s series A..... 1956	-----	-----	26½	Sale	26¼	Sale	23½ Dec. 20	32½ Dec. 11	12 Mar. 29	38 June 24
1,000	236,000	Gen Rayon Ltd 6s A.....1948	23	Sale	-----	-----	-----	-----	40¼ Dec. 16	40¼ Dec 16	20 Mar. 16	60 June 12
		General Refractories—										
213,000	845,000	6s..... 1938	-----	-----	93½	Sale	-----	-----	93½ Dec. 1	100⅝ Dec. 12	90 Oct. 21	108½ Aug. 1
		Gen Vending Corp—										
7,000	96,000	6s with warr Aug 15...1937	-----	-----	5½	Sale	-----	-----	2 Dec. 19	5½ Dec. 1	2 Dec. 19	11 Aug. 16
2,000	7,000	6% certifs of deposit...1937	-----	-----	-----	-----	-----	-----	2 Dec. 27	2 Dec. 27	2 Aug. 23	6 Aug. 29
84,000	1,434,000	Gen Wat Wks & El 5s A...1943	46	Sale	40	Sale	39½	Sale	38½ Dec. 5	44¼ Dec. 16	38½ Mar. 2	60 May 26
------	27,000	Georgia Carolina Pow 5s.1952	-----	-----	-----	-----	-----	-----	-----	-----	84½ Jan. 5	91 Feb. 9
907,000	7,364,000	Georgia Power ref 5s....1967	85½	Sale	56	Sale	61	Sale	56 Dec. 1	64½ Dec. 8	54¾ Nov. 27	90⅞ Jan. 12
12,000	476,000	Georgia Pow & Lt 5s....1978	-----	-----	-----	-----	49	Sale	46¼ Dec. 14	49 Dec. 29	40 Apr. 12	70¾ July 12
		Gesfuerel—										
57,000	1,529,000	6s without warrants...1953	63½	Sale	-----	-----	-----	-----	53 Dec. 26	59¾ Dec. 6	31¼ June 7	69¼ Jan. 10
34,000	1,362,000	Gillette Safety Razor 5s.1940	101¼	Sale	-----	-----	-----	-----	94 Dec. 21	96½ Dec. 7	89 Apr. 21	102 Feb. 16
310,000	5,220,000	Glen Alden Coal 4s..... 1965	57½	Sale	56	Sale	57¾	Sale	53 Dec. 22	57¾ Dec. 30	45 Apr. 18	71⅛ July 18
53,000	840,000	Glidden (The) 5½s..... 1935	81	Sale	-----	-----	-----	-----	94⅞ Dec. 8	98 Dec 29	75 Apr. 25	98 Dec. 29
		Gobel (Adolf) 6½s ser A.1935										
119,000	2,155,000	With warrants.....	-----	-----	83	Sale	-----	-----	78 Dec. 27	85 Dec. 1	55 Feb. 25	93⅜ July 13
7,000	99,000	Godchaux Sugars 7½s...1941	-----	-----	-----	-----	-----	-----	95 Dec. 12	95 Dec. 12	77 Feb. 1	100 July 17
		Grand (F & W) Properties—										
39,000	180,000	Conv deb 6s..... 1948	-----	-----	10	Sale	-----	-----	10 Dec 1	16 Dec. 14	7 Apr. 8	16 Dec. 14
28,000	92,000	6s ctfs of dep..... 1948	-----	-----	-----	-----	-----	-----	11½ Dec. 7	16½ Dec. 27	6¼ Oct. 3	16½ Dec. 27
49,000	825,000	Grand Trunk Ry 6½s...1936	-----	-----	-----	-----	-----	-----	99¾ Dec. 19	101¼ Dec. 28	94 Apr. 3	102 July 14

For footnotes see page 56.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
54,000	501,000	Grand Trunk West Ry 4s 1950	----	----	----	----	----	----	64½ Dec. 5	73 Dec. 26	50 Apr. 15	75¼ Sept. 15
15,000	519,000	Great Northern Pow 5s..1935	100¾	Sale	----	----	----	----	93¾ Dec. 27	94½ Dec. 5	89 Apr. 27	101½ Sept. 8
72,000	1,044,000	Gt West Power Calif 5s..1946	----	----	94¼	Sale	95⅞	Sale	93½ Dec. 27	97 Dec. 7	93 May 3	106¼ Jan. 11
4,000	257,000	Guantanamo & W Ry 6s.1958	----	----	----	----	----	----	10 Dec. 21	15 Dec. 6	10 Dec. 21	36 July 7
		Guardian Investors Corp—										
7,000	214,000	5s series A.....1948	----	----	----	----	----	----	27 Dec. 27	35 Dec. 9	26½ Apr. 6	50 June 12
134,000	2,561,000	Gulf Oil of Pa deb 5s....1937	100¾	Sale	100¾	Sale	101	Sale	100 Dec. 21	101½ Dec. 2	92 Apr. 20	102¼ July 17
131,000	2,275,000	Sinking fund deb 5s...1947	99¼	Sale	97⅞	Sale	----	----	97 Dec. 1	100¾ Dec. 27	92 Mar. 3	102¼ Aug. 29
195,000	1,310 000	Gulf States Util 5s.....1956	75	Sale	67	Sale	69	Sale	67 Dec. 1	71¼ Dec. 21	50 Apr. 4	82 Jan. 5
17,000	250,000	4½s series B.....1961	70½	Sale	----	----	----	----	60 Dec. 2	65 Dec. 27	53 Apr. 15	78½ Aug. 7
9,000	412,000	Hackensack Water 5s A..1977	----	----	----	----	----	----	98 Dec. 13	102 Dec. 28	90¾ Apr. 25	102⅞ Aug. 7
33,000	1,614,000	5s.....1938	----	----	----	----	----	----	99 Dec. 21	101½ Dec. 14	96 Mar. 3	104½ Sept. 1
34,000	986,000	Hall Printing 5½s A.....1947	59	Sale	----	----	62	Sale	62 Dec. 27	68¼ Dec. 11	49 Mar. 2	72½ July 14
17,000	400,000	Hamburg Elec Co 7s.....1935	----	----	----	----	----	----	74 Dec. 21	78¼ Dec. 12	62¼ Apr. 18	86¾ Jan. 10
66,000	1,561,000	Hamburg El & Und Ry 5½s'38	63½	Sale	73¼	Sale	----	----	60 Dec. 19	76 Dec. 7	40 Sept. 5	76 Dec. 7
30,000	502,000	Hanna (The M A) Co 6s..1934	----	----	----	----	----	----	100¼ Dec. 8	100¾ Dec. 26	92 Jan. 20	101½ Aug. 1
21,000	484,000	Hood Rubber 7s.....1936	----	----	----	----	----	----	72¼ Dec. 5	76¾ Dec. 14	44 Feb. 21	78 July 13
14,000	604,000	5½s .....Oct 15 1936	35½	Sale	----	----	----	----	62 Dec. 27	66 Dec. 13	31½ Mar. 2	68 July 27
3,000	251,000	Houston Gulf Gas 6½s..1943	----	----	----	----	----	----	29¼ Dec. 7	30¼ Dec. 5	21½ Mar. 31	52 July 20
32,000	1,016,000	6s.....1943	----	----	----	----	40	Sale	40 Dec. 28	45 Dec. 13	31¼ Mar. 3	61 July 20
23,000	813,000	Houston Lt & Pr 5s A...1953	101⅝	Sale	94	Sale	----	----	91⅜ Dec. 5	94¼ Dec. 11	88 May 5	104 Jan. 6
17,000	474,000	4½s series D.....1978	----	----	----	----	----	----	83 Dec. 2	85 Dec. 21	78½ Apr. 26	96½ Jan. 9
42,000	1,215,000	4½s series E.....1981	----	----	----	----	----	----	82 Dec. 2	84 Dec. 15	79½ Apr. 21	96¼ Jan. 9
78,000	1,449,000	Hud Bay Min & Smelt 6s.1935	----	----	----	----	106	Sale	104⅛ Dec. 20	108 Dec. 9	77 Mar. 15	120 July 19
------	10,000	6s registered.....1935	----	----	----	----	----	----	----	----	106 July 17	106 July 17
10,000	144,000	Hungarian Ital Bank 7½s '63	----	----	----	----	41⅛	Sale	41⅛ Dec. 30	45 Dec. 2	35½ Feb. 24	55 July 28
		Hydraulic Power of Niagara										
1,000	122,000	Falls 1st & ref 5s.....1950	----	----	----	----	----	----	105⅛ Dec. 2	105⅛ Dec. 2	99¼ Apr. 25	107¼ Jan. 31
20,000	162,000	Ref & improvement 5s.1951	----	----	----	----	----	----	101 Dec. 21	101½ Dec. 7	98 May 4	106 Jan. 26
24,000	465,000	Hygrade Food 6s ser A ..1949	----	----	----	----	----	----	46 Dec. 7	48⅛ Dec. 18	40¼ Nov. 11	65 June 6
1,000	69,000	6s series B.....1949	----	----	----	----	----	----	46⅞ Dec. 20	46⅞ Dec. 20	40 Apr. 11	61 June 2
39,000	572,000	Idaho Power Co 5s.....1947	100¾	Sale	----	----	89	Sale	86 Dec. 4	91¼ Dec. 12	85½ May 4	102⅝ Jan. 17
661,000	4,294,000	Illinois Cent RR 4½s....1934	36½	Sale	67½	Sale	74½	Sale	67⅜ Dec. 5	77¼ Dec. 16	33 Apr. 8	85¼ July 20
5,000	466,000	Illinois Nor Util 5s.....1957	----	----	89⅝	Sale	----	----	89 Dec. 13	89⅝ Dec. 1	85 May 5	100⅞ Feb. 17
167,000	1,612,000	Illinois Pow & L 5½s....1957	----	----	38½	Sale	----	----	32¼ Dec. 27	43¼ Dec. 14	32¼ Dec 27	69¾ Jan. 13
238,000	2,073,000	5½s series "B".....1954	----	----	50½	Sale	48½	Sale	48 Dec. 29	56¼ Dec. 6	46 Nov. 22	74 July 14
431,000	3,934,000	6s series A.....1953	68¾	Sale	----	----	53⅛	Sale	51⅛ Dec. 27	59½ Dec. 13	48 Nov. 23	77¼ July 11
------	2,000	6s A registered.....1953	----	----	----	----	----	----	----	----	56 Sept. 25	56 Sept. 25
488,000	4,604,000	5s series C.....1956	63	Sale	49½	Sale	46¾	Sale	44½ Dec. 27	54 Dec. 6	42¾ Nov. 23	71 Jan. 12
5,000	7,000	5s series C registered..1956	----	----	----	----	----	----	47 Dec. 21	47 Dec. 21	47 Dec. 21	55 May 25
10,000	409,000	Indep Oil & Gas deb 6s..1939	----	----	----	----	----	----	101⅛ Dec. 6	101¼ Dec. 21	84½ Mar. 2	101¼ Sept. 27
24,000	406,000	Indiana Elec Corp 6s A..1947	----	----	----	----	----	----	55 Dec. 21	60½ Dec. 4	55 Dec. 21	91 Feb. 1
46,000	243,000	6½s series B.....1953	----	----	62½	Sale	59	Sale	58 Dec. 28	63 Dec. 4	58 Dec. 28	91 Jan. 16
104,000	802,000	5s series C.....1951	75	Sale	54¼	Sale	----	----	45 Dec. 20	55½ Dec. 9	45 Dec. 20	78½ Feb. 2
5,000	120,000	Indiana Gen Service 5s..1948	----	----	----	----	95	Sale	95 Dec. 30	97 Dec. 28	93 Nov. 27	105 Jan. 11
17,000	454,000	Indiana Hydro-Elec 5s A.1958	74½	Sale	52½	Sale	----	----	44 Dec. 26	54 Dec 9	44 Dec. 26	76 Jan. 6
5,000	340,000	Indiana & Mich El 5s....1957	----	----	----	----	----	----	88½ Dec. 8	90 Dec. 11	88½ Dec. 8	105 Jan. 11
12,000	327,000	1st & ref 5s.....1955	96⅛	Sale	----	----	----	----	70 Dec. 26	81½ Dec. 13	70 Dec. 26	99 Jan. 13
80,000	1,361,000	Indiana Service 5s.....1950	----	----	25¾	Sale	26	Sale	24 Dec. 23	27¼ Dec. 11	14 Apr. 12	44 July 19
50,000	1,137,000	1st lien & ref 5s.....1963	26	Sale	26	Sale	----	----	23 Dec. 20	26¾ Dec. 12	12½ Apr. 13	40½ July 10
27,000	286,000	Indianapolis Gas 5s A...1952	----	----	----	----	----	----	68 Dec. 4	71 Dec. 23	65 Apr. 26	83⅝ Jan. 10
248,000	4,074,000	Ind'polis P & L 5s ser A..1957	92⅝	Sale	73	Sale	77⅝	Sale	73 Dec. 1	78¾ Dec. 7	73 Dec. 1	95⅛ Jan. 12
------	5,000	Indianapolis Water 5½s.1953	----	----	----	----	----	----	----	----	101¾ Jan. 17	103 Feb. 6
		Intercontinents Power Co—										
35,000	238,000	Deb 6s with warrants..1948	----	----	----	----	----	----	2 Dec. 15	2½ Dec. 8	1⅛ Jan. 27	10 June 2
1,000	42,000	Deb 6s without warr...1948	----	----	----	----	----	----	2½ Dec. 21	2½ Dec. 21	1½ Jan. 27	6¾ June 14
63,000	1,281,000	Int Pow Sec 6½s series C.1955	87	Sale	87¼	Sale	----	----	84 Dec. 29	89 Dec. 18	74 July 3	92½ Nov. 13
78,000	1,371,000	7s series E.....1957	95	Sale	89¾	Sale	90	Sale	86 Dec. 29	95 Dec. 19	74 July 11	96¼ Oct. 31
31,000	764,000	7s series F.....1952	----	----	84	Sale	----	----	83⅜ Dec. 15	85¼ Dec. 27	70 May 5	90 Jan. 13
13,000	636,000	International Salt 5s....1951	----	----	85	Sale	87	Sale	84 Dec. 16	87 Dec. 30	74¼ Mar. 3	90¼ Oct. 2
88,000	1,319,000	Internat Securities 5s...1947	45½	Sale	45½	Sale	----	----	44½ Dec. 2	49 Dec. 11	40 Mar. 1	61½ July 18
35,000	463,000	Interstate Iron & St'l 5½s '46	----	----	----	----	----	----	59 Dec. 4	65½ Dec. 27	25 Mar. 24	67½ June 7
		InterstateNat Gas 6s....1936										
1,000	60,000	Without warrants.....	----	----	----	----	----	----	103½ Dec. 22	103½ Dec. 22	103 Feb. 28	105⅛ Mar. 24
284,000	3,959,000	Interstate Power 5s.....1957	60¼	Sale	41¾	Sale	42⅛	Sale	40 Dec. 23	45 Dec. 12	37 Nov. 16	64 July 12
------	1,000	5s reg.....1957	----	----	----	----	----	----	----	----	52 Feb. 3	52 Feb. 3
158,000	747,000	Debenture 6s.....1952	----	----	30½	Sale	28½	Sale	26½ Dec. 29	33 Dec. 6	20½ Apr. 1	53½ July 11
		Interstate Public Service										
120,000	1,010,000	5s series D.....1956	----	----	----	----	48	Sale	41 Dec. 27	52 Dec. 14	41 Dec. 27	78½ Jan. 26
159,000	1,843,000	4½s series F.....1958	----	----	----	----	----	----	42 Dec. 27	49½ Dec. 11	42 Dec. 27	72 Jan. 26
6,000	81,000	Invest Co of Amer 5s A...1947	----	----	----	----	----	----	69¾ Dec. 27	72½ Dec. 19	65 Mar. 31	76½ July 31
------	217,000	Without warrants.....	----	----	----	----	----	----	----	----	63 Mar. 20	77 Oct. 3
102,000	250,000	Iowa-Nebraska L & P 5s..1957	80½	Sale	58¼	Sale	----	----	58¼ Dec. 1	66¾ Dec. 11	56 Nov. 24	84⅞ Jan. 31
62,000	448,000	5s Series B.....1961	81	Sale	57¼	Sale	----	----	57¼ Dec. 1	66 Dec. 29	56½ Nov. 24	84½ Jan. 12
6,000	292,000	Iowa Pow & Lt 4½s A...1958	----	----	----	----	----	----	72 Dec. 8	76 Dec. 8	72 Dec. 8	92½ Aug. 14
132,000	563,000	Iowa Pub Serv 5s.....1957	----	----	64½	Sale	58	Sale	57½ Dec. 22	67 Dec. 2	57½ Dec. 22	83½ July 20
32,000	1,266,000	Isarco Hydro-El 7s.....1952	75	Sale	78¾	Sale	78	Sale	78 Dec. 21	83 Dec. 20	71 Apr. 24	86¾ Feb. 6
		Isotta Franchini 7s.....1942										
2,000	340,000	Without warrants.....	63	Sale	----	----	----	----	81 Dec. 22	81 Dec. 22	63 Jan. 3	86½ Nov. 23
		Italian Superpower 6s...1963										
104,000	2,884,000	Without warrants.....	----	----	67⅛	Sale	63	Sale	56 Dec. 21	67⅛ Dec. 1	37½ Apr. 25	72 Aug. 29
45,000	895,000	Jacksonville Gas 5s.....1942	----	----	37	Sale	34½	Sale	33 Dec. 28	39 Dec. 7	30¼ Apr. 3	53¾ July 19
11,000	234,000	Jamaica Wat Sup 5½s A.1955	----	----	----	----	----	----	98 Dec. 8	100 Dec. 22	98 Dec. 8	102¾ Sept. 7
25,000	914,000	Jersey Cent P & L 5s B...1947	100	Sale	81¾	Sale	----	----	81¾ Dec. 1	87 Dec. 7	77 Nov. 24	101¾ Jan. 9
272,000	3,753,000	4½s series C.....1961	92¾	Sale	73	Sale	75½	Sale	71 Dec. 26	77 Dec. 14	70¼ Nov. 23	96¾ Jan. 10
12,000	255,000	Jones & Laughlin Steel 5s '39	102¼	Sale	----	----	----	----	103 Dec. 4	103½ Dec. 14	101 Apr. 7	105 June 24
18,000	145,000	Kansas Gas & Elec 6s.....2022	----	----	----	----	----	----	61¼ Dec. 11	65 Dec. 15	61¼ Dec. 11	85½ Jan. 13
8,000	237,000	Kansas Power 5s A.....1947	----	----	61½	Sale	----	----	60¼ Dec. 27	62 Dec. 18	55 Nov. 16	80 Jan. 2
10,000	490,000	Kansas Pow & Lt 5s B...1957	82¾	Sale	----	----	----	----	70 Dec. 4	73½ Dec. 27	70 Dec. 4	90½ Aug. 23
15,000	170,000	6s series A.....1955	----	----	----	----	----	----	80⅝ Dec. 16	85 Dec. 29	80⅝ Dec. 16	95¼ June 12
76,000	1,187,000	Kentucky Utilities 5s.....1969	----	----	----	----	46	Sale	46 Dec. 11	50⅛ Dec. 14	45½ Nov. 27	77⅜ June 29
117,000	976,000	5s.....1961	----	----	----	----	----	----	47 Dec. 12	50⅞ Dec. 14	47 Dec. 12	77½ June 30
33,000	294,000	6½s series D.....1948	----	----	----	----	----	----	56¼ Dec. 20	63 Dec. 7	55 Nov. 16	93 Feb. 2
58,000	221,000	5½s series F.....1955	----	----	52	Sale	----	----	50 Dec. 20	54 Dec. 4	50 Dec. 20	82 June 29
9,000	565,000	Kimberly Clark 5s A.....1943	----	----	----	----	----	----	82½ Dec. 5	85¼ Dec. 27	72 Apr. 25	92 Oct. 24
171,000	1,698,000	Koppers Gas & C deb 5s.1947	----	----	76	Sale	----	----	76 Dec. 1	83 Dec. 29	70 Apr. 20	84 Aug. 2
95,000	1,308,000	Deb 5½s.....1950	----	----	----	----	85½	Sale	82 Dec. 14	85½ Dec. 29	72 Mar. 2	87⅝ July 20
17,000	220,000	Kresge (S S) Co 5s.....1945	----	----	----	----	----	----	89 Dec. 13	92 Dec. 7	77 Apr. 4	96 Jan. 18
15,000	410,000	5s certifs of deposit...1945	85	Sale	----	----	87	Sale	85 Dec. 29	90 Dec. 8	66¼ Mar. 28	93 July 27
24,000	846,000	Laclede Gas Light 5½s..1935	----	----	57⅛	Sale	----	----	50⅛ Dec. 27	58¼ Dec. 14	47 Mar. 31	80¾ July 18
10,000	228,000	Larutan Gas Corp 6½s..1935	----	----	----	----	91	Sale	91 Dec. 27	91½ Dec. 6	58½ Jan. 5	96 Aug. 9
284,000	4,187,000	Lehigh Pow Secur 6s....2026	73¼	Sale	57½	Sale	----	----	54 Dec. 27	63½ Dec. 6	54 Dec. 27	88⅝ Jan. 20
		Leonard Tietz Inc 7½s..1946										
26,000	264,000	Without warrants.....	----	----	30½	Sale	----	----	29½ Dec. 4	34½ Dec. 8	25 June 19	68⅞ Jan. 13
15,000	307,000	Lexington Util 5s.....1952	----	----	----	----	----	----	56 Dec. 5	58¾ Dec. 8	55 Nov. 24	74 July 13
204,000	1,603,000	Libby McNeill & Libby 5s 1942	48½	Sale	59	Sale	70	Sale	59 Dec. 1	70¼ Dec. 30	46½ Mar. 2	77 June 7
6,000	195,000	Lone Star Gas Corp 5s...1942	----	----	----	----	----	----	82½ Dec. 8	83 Dec. 8	82½ Dec. 8	97 Mar. 17
65,000	302,000	Long Island Ltg 6s.....1945	96	Sale	70½	Sale	69	Sale	65 Dec. 27	71¾ Dec. 13	65 Dec. 27	100 Jan. 20
29,000	660,000	Los Angeles Gas & Elec 5s '61	102¼	Sale	----	----	91	Sale	88½ Dec. 23	91½ Dec. 7	87½ Nov. 22	103¾ Jan. 10
8,000	146,000	5s.....1939	----	----	----	----	----	----	100 Dec. 21	102 Dec. 4	100 Dec. 21	106¾ Jan. 18
35,000	223,000	6s.....1942	----	----	----	----	----	----	99¾ Dec. 28	101 Dec. 4	99¾ Dec. 28	105 July 5
11,000	81,000	5½s series E.....1947	----	----	----	----	----	----	94 Dec. 21	96½ Dec. 23	94 Dec. 21	104½ Feb. 9
4,000	112,000	5½s series F.....1943	----	----	----	----	----	----	94 Dec. 22	96¼ Dec. 11	94 Dec. 22	103¼ Aug. 11
11,000	411,000	5½s series I.....1949	----	----	----	----	----	----	94 Dec. 22	98 Dec. 5	94 Dec. 22	106¼ Jan. 19
		Louisville Henderson & St										
------	3,000	Louis Ry Co 5s.....1946	----	----	----	----	----	----	----	----	80 Jan. 6	80 Jan. 6
14,000	181,000	Louisville (Ky) G & E 6s A '37	----	----	93	Sale	----	----	93 Dec. 1	94 Dec. 7	91 Nov. 29	102¼ Jan. 6
28,000	346,000	4½ series C.....1961	100	Sale	----	----	82	Sale	79 Dec. 7	83 Dec. 16	79 Dec. 7	102 Feb. 3
215,000	2,251,000	Louisiana Pow & Lt 5s...1957	86	Sale	----	----	----	----	61½ Dec. 27	72¼ Dec. 14	61½ Dec. 27	94¼ Jan. 16
157,000	1,848,000	Manitoba Power 5½s....1951	40¼	Sale	34⅞	Sale	37	Sale	32½ Dec. 6	37 Dec. 30	20 Apr. 21	53 July 20
		Mansfield Min & Sm (Germ)										
7,000	85,000	7s with warrants.....1941	----	----	----	----	----	----	61¼ Dec. 14	63 Dec. 28	47 Apr. 10	63 Nov. 28
48,000	178,000	7s without warrants...1941	----	----	63	Sale	----	----	61 Dec. 15	63 Dec. 1	47½ Apr. 18	63 Dec. 1
84,000	1,347,000	Mass Gas Co 5½s.....1946	94⅝	Sale	81½	Sale	----	----	80 Dec. 5	82¼ Dec. 12	75 Apr. 20	99½ Feb. 9
108,000	1,843,000	5s.....1955	----	----	71½	Sale	74	Sale	71 Dec. 1	74½ Dec. 11	70 Nov. 22	94¼ Jan. 12
------	6,000	McCallum Hosiery 6½s..1941	----	----	----	----	----	----	----	----	34 Sept. 27	41 Jan. 16
9,000	246,000	McCord Rad & Mfg 6s....1943	----	----	----	----	----	----	33 Dec. 6	36 Dec. 14	8¼ Apr. 12	47 July 19
9,000	63,000	Melbourne El Supp 7½s A '46	----	----	----	----	----	----	101 Dec. 14	103½ Dec. 27	92 Jan. 4	103½ Dec. 27
------	328,000	Memphis P & L 5s ser A..1948	100⅝	Sale	----	----	----	----	----	----	81 May 3	103 Jan. 31
36,000	623,000	Met Edison 4s series E...1971	----	----	----	----	----	----	63¾ Dec. 5	70 Dec. 28	63 Nov. 27	86 Jan. 10
50,000	2,307,000	1st mtge 5s series F..1962	92¾	Sale	75	Sale	77	Sale	75 Dec. 1	82 Dec. 14	75 Nov. 17	96¼ Jan. 28
------	1,000	5s series F reg.....1962	----	----	----	----	----	----	----	----	81½ Nov. 2	81½ Nov. 2

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AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
36,000	260,000	Middle Sts Petrol 6½s A..1945	----	----	50	Sale	57½	Sale	50 Dec. 1	57⅞ Dec. 19	27¼ Mar. 15	60 July 3
		Middle West Util—										
122,000	946,000	5s ctfs of dep.....1932	----	----	3⅛	Sale	----	----	3⅛ Dec. 1	7 Dec. 14	3⅛ Dec. 1	18 July 19
125,000	1,050,000	5s ctfs of dep.....1933	----	----	3⅛	Sale	----	----	3⅛ Dec. 1	6¾ Dec. 13	3⅛ Dec. 1	18 July 19
104,000	944,000	5s ctfs of dep.....1934	----	----	----	----	----	----	3½ Dec. 4	7½ Dec. 13	3¼ Mar. 1	18 July 19
148,000	995,000	5s ctfs of dep.....1935	----	----	3½	Sale	----	----	3½ Dec. 1	6¾ Dec. 13	3½ Nov. 27	18 July 19
18,000	216,000	Midland Valley RR 5s....1943	40	Sale	----	----	----	----	57 Dec. 21	60 Dec. 12	37 Feb. 25	61¼ Oct. 23
32,000	660,000	Milwaukee G L 4½s.....1967	99½	Sale	----	----	----	----	90 Dec. 2	94½ Dec. 11	90 Dec. 21	102¼ Jan. 9
40,000	1,015,000	Minneapolis Gas Lt 4½s.1950	----	----	----	----	----	----	67 Dec. 4	73 Dec. 29	67 Dec. 4	90 Jan. 19
37,000	382,000	Minneapolis Gen El 5s...1934	103¼	Sale	----	----	----	----	100¼ Dec. 22	101⅞ Dec. 19	100 Mar. 2	103⅝ Feb. 2
------	1,000	5s reg.....1934	----	----	----	----	----	----	----	----	99½ Apr. 24	99½ Apr. 26
125,000	733,000	Minn Pow & Lt 4½s.....1978	----	----	----	----	58	Sale	55 Dec. 2	58 Dec. 30	55 Nov. 29	81 Jan. 14
65,000	506,000	1st & ref 5s.....1955	81	Sale	----	----	----	----	59½ Dec. 12	64½ Dec. 28	59½ Dec. 12	87 Jan. 12
103,000	900,000	Mississippi Pow 5s.....1955	64	Sale	37	Sale	42	Sale	37 Dec. 1	44 Dec. 28	35¾ Nov. 15	73½ Jan. 14
251,000	1,526,000	Miss Power & Light 5s...1957	----	----	42	Sale	----	----	42 Dec. 1	50¼ Dec. 13	40 Nov. 22	83 Jan 12
30,000	527,000	Miss River Fuel 6s.....1944	----	----	----	----	92	Sale	89 Dec. 20	92 Dec. 30	79 Mar. 30	96⅞ July 25
14,000	483,000	Without warrants.....	----	----	----	----	89	Sale	85¼ Dec. 27	89 Dec. 30	79 Feb. 21	92 July 13
56,000	983,000	Miss River Power 5s.....1951	104½	Sale	99½	Sale	----	----	95⅛ Dec. 27	101 Dec. 5	95⅛ Dec. 27	105½ Jan. 6
20,000	296,000	Missouri P & L 5½s A....1955	86	Sale	----	----	----	----	72 Dec. 9	75 Dec. 5	72 Dec. 9	94 Aug. 11
80,000	616,000	Missouri Pub Serv 5s A..1947	----	----	42	Sale	38	Sale	34 Dec. 28	42 Dec 1	33 Nov. 16	65 Jan. 6
		Monongahela West Penn Pub										
92,000	1,124,000	Service 5½s B.....1953	----	----	----	----	63	Sale	60 Dec. 5	68 Dec. 14	48 Apr. 5	76 Jan. 25
4,000	247,000	Montana Dakota Pow 5½s '34	----	----	----	----	----	----	40¼ Dec. 21	40½ Dec. 16	27 Apr. 18	50 Jan. 10
433,000	4,912,000	Montreal L H & P 5s "A".1951	94½	Sale	105⅛	Sale	104⅞	Sale	104 Dec. 14	106 Dec. 4	84 Feb. 27	110 Nov. 16
70,000	1,597,000	5s series B.....1970	93¾	Sale	----	----	----	----	103½ Dec. 28	105⅛ Dec. 5	82 Feb. 28	109 Nov. 16
		Munson Steamship Line										
151,000	1,731,000	6½s with warr.....1937	10	Sale	11⅛	Sale	8	Sale	7¾ Dec. 29	11¼ Dec. 1	7¾ Dec. 29	31 July 14
154,000	2,462,000	Narragansett Elec Co 5s..1957	102½	Sale	94¼	Sale	98¼	Sale	94¼ Dec. 1	98⅞ Dec. 30	91⅛ Nov. 22	104 Aug. 21
30,000	684,000	5s series B.....1957	102	Sale	93½	Sale	----	----	93½ Dec. 1	97 Dec. 22	93¼ Nov. 24	103⅞ Aug. 22
------	66,000	Nassau & Suffolk Ltg 5s.1945	----	----	----	----	----	----	----	----	98½ Jan. 4	101 Jan. 9
404,000	2,310,000	Nat Pow & Lt 6s "A"....2026	----	----	56½	Sale	56½	Sale	51 Dec. 22	59⅛ Dec. 6	50 Mar. 31	85 Jan. 26
561,000	3,771,000	Deb 5s series B.....2030	61⅜	Sale	50	Sale	----	----	42 Dec. 22	51¼ Dec. 6	41 Mar. 31	74 Jan. 24
411,000	3,898,000	Nat Pub Serv 5s C O D...1978	17½	Sale	8⅜	Sale	9	Sale	6¾ Dec. 26	9 Dec. 29	6¾ Dec. 26	23½ Jan. 18
		National Tea Co—										
28,000	918,000	5% gold notes...May 1 1935	----	----	97⅛	Sale	98	Sale	97⅛ Dec. 1	98 Dec. 28	83¾ Jan. 4	98⅞ July 20
31,000	190,000	Nebraska Power 6s.....2022	----	----	----	----	----	----	70¼ Dec. 9	76 Dec. 15	70¼ Dec. 9	98½ Jan. 11
59,000	839,000	4½s.....1981	----	----	86	Sale	----	----	86 Dec. 1	93½ Dec. 28	83 Nov. 24	102¾ July 7
43,000	702,000	Neisner Bros Realty 6s..1948	----	----	----	----	----	----	39½ Dec. 20	43 Dec. 12	17 Apr. 5	50 July 10
390,000	3,132,000	Nevada Calif Elec 5s.....1956	64	Sale	56¾	Sale	61¼	Sale	56 Dec. 1	64 Dec. 6	47¾ Apr. 20	76¾ July 7
13,000	302,000	New Amsterdam Gas 5s..1948	101	Sale	----	----	----	----	85¼ Dec. 27	90¾ Dec. 8	85¼ Dec. 27	102½ Jan. 5
309,000	3,825,000	New Eng G & Elec Assn 5s1947	55½	Sale	36¼	Sale	39⅛	Sale	36 Dec. 1	39½ Dec. 18	34 Nov. 16	59¾ June 12
133,000	1,314,000	5s.....1948	----	----	----	----	----	----	37 Dec. 5	39¾ Dec. 19	33¼ Nov. 16	60 Jan. 12
477,000	5,223,000	Conv deb 5s.....1950	55⅞	Sale	36⅛	Sale	39¾	Sale	36⅛ Dec. 1	39¾ Dec. 19	33⅞ Nov. 16	59¾ Jan. 11
419,000	4,594,000	New Engl Pow Assn 5s...1948	56¾	Sale	50	Sale	----	----	49 Dec. 20	55 Dec. 7	35¾ Mar. 31	68½ June 28
269,000	3,869,000	Deb 5½s.....1954	57¼	Sale	54½	Sale	55	Sale	52 Dec. 20	59¼ Dec. 8	40 Mar. 31	72½ June 28
116,000	4,105,000	New Orleans Pub Serv 4½s '35	57½	Sale	36	Sale	36	Sale	32½ Dec. 27	38¼ Dec. 14	32½ Dec. 27	65 Jan. 12
37,000	655,000	6s series A.....1949	----	----	----	----	----	----	25 Dec. 28	28½ Dec. 6	25 Dec. 28	49½ Jan. 12
14,000	99,000	N Y Cent Elec 5½s.....1950	82	Sale	----	----	----	----	64 Dec. 27	71 Dec. 11	56 Sept. 19	82 Jan. 3
		N Y & Foreign Invest										
44,000	201,000	5½s A with warrants..1948	----	----	60	Sale	----	----	60 Dec. 1	66 Dec. 27	55 Nov. 16	78½ Mar. 3
54,000	824,000	N Y Pa & Ohio RR 4½s..1935	----	----	----	----	----	----	93¾ Dec. 4	97¼ Dec. 14	88 Apr. 21	99¾ Sept. 12
518,000	7,961,000	N Y P & L Corp 1st 4½s..1967	96⅝	Sale	75½	Sale	77½	Sale	73 Dec. 26	78⅛ Dec. 6	73 Dec. 26	99 Jan. 12
203,000	3,512,000	N Y State E & G 4½s....1980	88	Sale	59	Sale	66	Sale	58¾ Dec. 1	71 Dec. 11	58¾ Dec. 1	91½ Jan. 12
1,000	1,000	4½s reg.....1980	----	----	----	----	----	----	67 Dec. 8	67 Dec. 8	67 Dec. 8	67 Dec. 8
2,000	316,000	5½s.....1962	99	Sale	----	----	----	----	77 Dec. 27	77 Dec. 27	77 Nov. 27	105 Jan. 12
5,000	237,000	N Y & Westchester Ltg 5s '54	----	----	----	----	----	----	98 Dec. 12	99 Dec. 12	96 Nov. 25	106 Feb. 14
35,000	598,000	4s.....2004	96	Sale	----	----	89	Sale	83 Dec. 8	89 Dec. 30	81 Nov. 17	97½ Jan. 10
------	3,000	4s registered.....2004	----	----	----	----	----	----	----	----	89½ July 13	89½ July 13
75,000	753,000	Niagara Falls Power 6s..1950	106⅞	Sale	106	Sale	104⅝	Sale	104 Dec. 12	106 Dec. 1	104 Mar. 3	108⅜ Jan. 6
9,000	897,000	5s series A.....1959	----	----	----	----	----	----	99½ Dec. 27	102⅝ Dec. 21	96½ May 5	106 Jan. 24
89,000	1,380,000	Nippon Elec Pow 6½s...1953	----	----	65½	Sale	65	Sale	65 Dec. 19	66½ Dec. 7	35½ Feb. 21	70¼ Nov. 16
49,000	395,000	No Amer L & P 5% notes.1934	----	----	----	----	----	----	100¼ Dec. 22	100⅜ Dec. 4	86½ Apr. 25	100¾ Sept. 6
6,000	372,000	Serial 5% notes.....1935	----	----	----	----	91⅛	Sale	91⅛ Dec. 30	93½ Dec. 5	74 Apr. 10	96 Aug. 25
10,000	509,000	Serial 5% notes.....1936	----	----	----	----	----	----	81⅛ Dec. 26	84½ Dec. 12	68 May 1	92½ Aug. 29
359,000	4,869,000	5½s s f deb ser A.....1956	40⅛	Sale	29	Sale	27½	Sale	27 Dec. 27	36 Dec. 12	21¼ Apr. 3	47¾ July 5
44,000	591,000	Nor Cont Util 5½s A.....1948	34	Sale	22½	Sale	21	Sale	18½ Dec. 27	23½ Dec. 5	18½ Dec. 27	43 July 17
12,000	328,000	Nor Indiana G & E 6s....1952	----	----	----	----	----	----	71 Dec. 18	76¼ Dec. 6	71 Dec. 18	102⅞ Feb. 10
86,000	831,000	Nor Ind Pub Serv 5s.....1966	----	----	57	Sale	----	----	51¾ Dec. 27	57¾ Dec. 13	51¾ Dec. 27	90¼ Feb. 3
115,000	1,064,000	5s series D.....1969	----	----	----	----	----	----	52½ Dec. 28	57½ Dec. 2	52½ Dec. 28	91 Feb 7
166,000	844,000	4½s E.....1970	78½	Sale	----	----	51½	Sale	49½ Dec. 26	54 Dec. 8	49½ Dec. 26	85½ Jan. 27
213,000	1,301,000	Nor Ohio P & L 5½s.....1951	100¼	Sale	----	----	72	Sale	69 Dec. 27	75 Dec. 6	69 Dec. 27	103¼ Jan. 9
71,000	407,000	Nor Ohio Trac & Lt 5s...1956	94	Sale	69½	Sale	71½	Sale	65 Dec. 15	71½ Dec. 30	65 Dec. 15	100½ Jan. 12
		Nor States Power										
19,000	550,000	5½% notes.....1940	87	Sale	----	----	----	----	69 Dec. 6	73 Dec. 13	69 Dec. 6	96 July 19
413,000	4,068,000	4½s.....1961	94	Sale	77	Sale	75¼	Sale	71 Dec. 26	80 Dec. 8	71 Dec. 26	97¼ Jan. 9
		North Texas Utilities—										
18,000	307,000	7s without warrants...1935	----	----	----	----	----	----	97 Dec. 7	98½ Dec. 27	83¾ Jan. 4	99⅛ July 13
27,000	187,000	Northwest Electric 6s...1935	----	----	----	----	----	----	54 Dec. 28	66 Dec. 2	54 Dec. 28	93 Jan. 9
26,000	157,000	Northwest Pow 6s A.....1960	12	Sale	12½	Sale	12¾	Sale	11 Dec. 27	15 Dec. 9	8⅝ Oct. 6	18 June 2
5,000	72,000	6s A crfs of dep.....1960	----	----	----	----	----	----	10¼ Dec. 18	12 Dec. 22	9½ Sept. 26	16¾ July 18
38,000	919,000	Nor'west Pub Serv 5s A..1957	----	----	----	----	----	----	49 Dec. 2	56¾ Dec. 15	48⅛ Nov. 25	75½ July 28
11,000	361,000	Ogden Gas Co 5s.....1945	100	Sale	----	----	78	Sale	73¾ Dec. 13	78 Dec. 2	73¾ Dec. 13	101½ Feb. 2
260,000	4,220,000	Ohio Edison Co 5s.....1960	96¾	Sale	71½	Sale	68	Sale	63¾ Dec. 22	72¼ Dec. 6	63¾ Dec. 22	98 Jan. 5
74,000	1,174,000	Ohio Power 5s series B...1952	102¼	Sale	91½	Sale	----	----	90½ Dec. 2	97½ Dec. 15	88 Nov. 23	104½ Jar. 12
77,000	2,630,000	4½s series D.....1956	96¾	Sale	----	----	86	Sale	83¾ Dec. 28	88 Dec. 7	81 Apr. 21	99½ Jan. 11
33,000	255,000	Ohio Public Serv 6s C....1953	----	----	----	----	----	----	71 Dec. 15	73 Dec. 6	71 Dec. 15	95½ Jan. 14
53,000	551,000	5s series D.....1954	87½	Sale	----	----	63	Sale	60½ Dec. 14	69⅛ Dec. 5	60½ Dec. 14	89⅞ Jan. 13
28,000	427,000	5½s series E.....1961	----	----	----	----	64½	Sale	64½ Dec. 30	71 Dec. 6	64½ Dec. 30	91 Feb. 9
174,000	2,255,000	Oklahoma Gas & El 5s...1950	88¼	Sale	72	Sale	----	----	70½ Dec. 5	77 Dec. 13	68½ Nov. 23	91½ Jan. 13
58,000	524,000	6s series A.....1940	74¼	Sale	68	Sale	----	----	63 Dec. 27	68¾ Dec. 12	63 Mar. 1	83½ July 18
------	2,000	6s series A reg.....1940	----	----	----	----	----	----	----	----	76⅛ Feb. 1	76⅛ Feb. 1
117,000	689,000	Okla Pow & Water 5s A..1948	58¾	Sale	40¼	Sale	44	Sale	40 Dec. 1	45½ Dec. 28	35 Mar. 31	63 July 11
1,000	43,000	Osgood Co 6s w w.....1938	----	----	----	----	36	Sale	36 Dec. 30	36 Dec. 30	25¾ May 29	40 July 3
24,000	552,000	Oswego Falls Co 6s.....1941	----	----	51½	Sale	----	----	51 Dec. 13	52 Dec. 7	36 Apr. 1	59½ July 18
10,000	110,000	Pacific Coast Power 5s...1940	----	----	67	Sale	----	----	67 Dec. 1	75 Dec. 19	65 Nov. 22	93 Feb. 8
136,000	3,509,000	Pacific Gas & El 1st 4½s.1957	99¾	Sale	86	Sale	----	----	84 Dec. 21	88½ Dec. 7	82½ Nov. 16	101½ Jan. 12
120,000	1,213,000	1st & ref 6s B.....1941	110½	Sale	102¾	Sale	----	----	101 Dec. 22	105 Dec. 8	101 Mar. 3	112½ Jan. 6
108,000	2,463,000	1st & ref 5½s C.....1952	106⅝	Sale	97¾	Sale	----	----	95⅛ Dec. 22	99¼ Dec. 6	95⅛ Dec. 22	106¾ Jan. 9
54,000	1,550,000	1st & ref 5s D.....1955	105	Sale	----	----	----	----	91 Dec. 23	95½ Dec. 5	91 Dec. 23	105¾ Jan. 6
134,000	1,459,000	1st & ref 4½s F.....1960	99⅝	Sale	86½	Sale	86	Sale	84½ Dec. 26	88½ Dec. 14	82⅞ Nov. 16	101½ Jan. 11
		Pacific Investing 5s A...1948										
40,000	448,000	Without warrants.....	----	----	----	----	----	----	69 Dec. 4	73½ Dec. 5	64 Apr. 26	81 July 14
3,000	105,000	Pacific Ltg & Pow 5s....1942	----	----	----	----	----	----	102½ Dec. 21	104 Dec. 8	102 Nov. 16	108¾ Feb. 8
337,000	2,603,000	Pacific Power & Light 5s.1955	65¼	Sale	36¾	Sale	37⅞	Sale	35 Dec. 26	40 Dec. 12	35 Dec. 26	73 July 18
146,000	1,458,000	Pacific Western Oil 6½s.1943	----	----	75½	Sale	----	----	75 Dec. 27	80 Dec. 12	57¼ Apr. 5	81 July 14
14,000	285,000	Palmer Corp of Louis 6s '38	81	Sale	87	Sale	----	----	85 Dec. 26	87 Dec. 1	79½ Apr. 6	94⅞ Aug. 7
11,000	56,000	Park & Tilford 6s.....1936	----	----	----	----	----	----	74 Dec. 7	76 Dec. 21	42 Apr. 21	76 Dec. 21
91,000	873,000	Penn Cent Lt & Pow 4½s 1977	73	Sale	64	Sale	60	Sale	57 Dec. 18	65¼ Dec. 5	57 Dec. 18	80⅜ Feb. 1
------	83,000	5s.....1979	----	----	----	----	----	----	----	----	67 Oct. 31	90 Feb. 6
124,000	812,000	Penn Electric 4s series F.1971	----	----	----	----	57¾	Sale	54¼ Dec. 7	60½ Dec. 15	51¼ Apr. 27	74¼ Jan. 12
		Penn-Ohio Edison 6s....1950										
139,000	1,005,000	Without warrants.....	70	Sale	46½	Sale	----	----	39¼ Dec. 22	47½ Dec. 15	39¼ Dec. 22	83 Jan. 23
239,000	1,181,000	5½s series B.....1959	----	----	41¾	Sale	40¼	Sale	35 Dec. 22	43 Dec. 12	35 Dec. 22	76 Jan. 25
129,000	1,357,000	Penn-Ohio P & L 5½s A.1954	101½	Sale	75½	Sale	80½	Sale	74 Dec. 4	82 Dec. 15	74 Dec. 4	103¾ Feb. 9
31,000	828,000	Penn Power Co 5s.....1956	100¾	Sale	92¾	Sale	----	----	92¾ Dec. 1	97 Dec. 20	92¾ Dec. 1	104 Jan. 31
51,000	272,000	Penn Pub Serv 6s C.... 1947	98½	Sale	----	----	77	Sale	66¼ Dec. 6	78 Dec. 8	66¼ Dec. 6	100 Jan. 13
22,000	82,000	5s series D.....1954	90	Sale	----	----	----	----	60 Dec. 5	64 Dec. 9	60 Nov. 29	93 Jan. 3
6,000	143,000	Penn Telep Corp 5s C...1960	95	Sale	----	----	----	----	87½ Dec. 6	88½ Dec. 15	87½ Dec. 6	97¾ Feb. 16
58,000	1,039,000	Penn Water & Pow 4½s..1968	100	Sale	----	----	97	Sale	95 Dec. 26	97 Dec. 28	89 Nov. 20	101 Jan. 5
26,000	740,000	5s.....1940	105¾	Sale	----	----	----	----	103¾ Dec. 21	105 Dec. 6	99¾ Feb. 24	108¼ Aug. 21
145,000	1,627,000	Peoples Gas Lt & Coke 4s B'81	88½	Sale	67	Sale	----	----	56½ Dec. 27	68 Dec. 4	56½ Dec. 27	93¾ Jan. 12
5,000	33,000	4½% serial notes.....1935	----	----	----	----	----	----	94 Dec. 11	94 Dec. 11	94 Dec. 11	100½ Jan. 5
------	73,000	4½% serial notes.....1936	----	----	----	----	----	----	----	----	93 Nov. 3	101½ Feb. 4
422,000	4,890,000	6s series C.....1957	105	Sale	75	Sale	76⅝	Sale	68⅛ Dec. 20	77¼ Dec. 28	68⅛ Dec. 20	106½ Jan. 4
67,000	1,003,000	Peoples Lt & Pow 5s.....1979	----	----	----	----	----	----	1½ Dec. 5	2¼ Dec. 12	¾ Apr. 27	8½ June 9
52,000	960,000	Phila Electric Co 5s.....1966	108¾	Sale	107	Sale	----	----	104¾ Dec. 27	108 Dec. 9	103 May 1	110¼ Jan. 5
161,000	2,122,000	Phila Elec Power 5½s....1972	107¼	Sale	101⅞	Sale	106	Sale	101¼ Dec. 2	106 Dec. 29	100 Nov. 23	108 Feb. 7
10,000	204,000	Phila Rapid Transit 6s..1962	----	----	----	----	----	----	49¼ Dec. 22	52 Dec. 7	43½ May 9	60¼ Jan. 13
		Phila Suburb Cos G & E										
56,000	355,000	1st & refunding 4½s..1957	----	----	----	----	----	----	98 Dec. 5	100 Dec. 28	95¼ May 8	104¾ Jan. 11
8,000	101,000	Phila Suburb Water 5s..1955	----	----	----	----	----	----	95½ Dec. 4	95⅝ Dec. 9	95¼ Mar. 30	104¼ Jan. 26
		Piedmont Hydro-Electric Co										
83,000	1,842,000	6½s class A.....1960	65	Sale	74½	Sale	----	----	72 Dec. 1	76 Dec. 4	65 Jan. 3	80¾ Nov. 2

For footnotes see page 56.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest Sale	Lowest Prices.	Highest. Sale	Highest. Prices	RANGE FOR YEAR 1933. Lowest Sale	Lowest Prices.	Highest. Sale	Highest. Prices.
$	$	BONDS (*Continued*)														
36,000	469,000	Piedmont & Northern 5s..1954	-----	-----	-----	-----	-----	-----	71	Dec. 4	74½	Dec. 29	60½	Apr. 5	83½	July 19
53,000	260,000	Pittsburgh Coal 6s.....1949	-----	-----	90	Sale	-----	-----	90	Dec. 1	97½	Dec. 19	82	Apr. 8	97½	Dec. 19
91,000	412,000	Pittsburgh Steel 6s.....1948	-----	-----	80	Sale	-----	-----	80	Dec. 1	88½	Dec. 20	63½	Feb. 16	88½	Dec. 20
95,000	753,000	Pomerania Elec Co 6s....1953	55	Sale	42	Sale	39¾	Sale	38½	Dec. 28	46	Dec. 7	27¼	June 12	59½	Jan. 13
3,000	410,000	Poor & Co 6s.....1939	-----	-----	-----	-----	-----	-----	80	Dec. 12	83	Dec. 23	44	Apr 18	91¾	July 20
17,000	278,000	Portland Gas & Coke 5s.1940	95½	Sale	-----	-----	-----	-----	82	Dec. 12	88¼	Dec. 18	82	May 11	100¾	Jan. 24
55,000	1,134,000	Potomac Edison 5s ser E.1956	-----	-----	-----	-----	-----	-----	72	Dec. 30	77½	Dec. 4	72	Dec. 30	91½	Aug. 16
17,000	400,000	4½s series F.....1961	-----	-----	-----	-----	74	Sale	65	Dec. 2	74	Dec. 30	65	May 1	86¾	July 20
19,000	252,000	Potomac Elec Power 5s..1936	-----	-----	-----	-----	-----	-----	101½	Dec. 14	102⅜	Dec. 6	101	Nov. 22	106¼	Feb. 18
1,000	11,000	Potrero Sugar 1st 7s.....1947	-----	-----	-----	-----	-----	-----	22	Dec. 13	22	Dec. 13	8¼	Feb. 24	22	Dec. 13
33,000	458,000	Power Corp of Can 4½s B 1959	-----	-----	61	Sale	-----	-----	61	Dec. 1	64	Dec. 20	28	Apr. 3	64	July 15
42,000	319,000	Power Corp of N Y 5½s..1947	-----	-----	53	Sale	-----	-----	50½	Dec. 27	53	Dec. 1	50	Nov. 3	65	Aug. 30
24,000	378,000	6½s series A.....1942	-----	-----	-----	-----	-----	-----	70	Dec. 28	72	Dec. 14	70	Nov. 20	99¾	Feb. 15
50,000	305,000	Power Securities Corp 6s.1949	-----	-----	43	Sale	49	Sale	43	Dec. 1	50	Dec. 6	41½	Nov. 29	67	July 14
18,000	1,320,000	Procter & Gamble 4½s..1947	104¼	Sale	-----	-----	-----	-----	105	Dec. 4	105⅛	Dec. 8	98⅛	May 2	106	Oct. 14
142,000	1,304,000	Prussian Elec 6s.....1954	59½	Sale	49	Sale	-----	-----	47¼	Dec. 19	55½	Dec. 7	36½	Sept. 23	70	Jan. 11
1,000	257,000	Pub Serv of N H 4½s B..1957	-----	-----	-----	-----	-----	-----	82⅞	Dec. 27	82⅞	Dec. 27	82⅞	Dec. 27	95¾	Feb. 10
		Pub Service Co of N J—														
37,000	770,000	6% perpetual certificates	116¾	Sale	103	Sale	103	Sale	102½	Dec. 27	104¾	Dec. 13	102½	Dec. 27	119	Jan. 9
44,000	509,000	Pub Serv of Nor Ills 5s C.1966	95½	Sale	-----	-----	60	Sale	58½	Dec. 22	68	Dec. 6	58½	Dec. 22	98	Jan. 17
79,000	1,446,000	5s.....1956	97¾	Sale	-----	-----	65	Sale	62	Dec. 21	71⅜	Dec. 2	60	Mar. 31	100⅜	Jan. 11
30,000	506,000	4½s series D.....1978	-----	-----	-----	-----	-----	-----	53½	Dec. 28	60¾	Dec. 6	53½	Dec. 28	90½	Jan. 12
65,000	908,000	4½s series E.....1980	85½	Sale	-----	-----	-----	-----	52¼	Dec. 27	61⅞	Dec. 9	52¼	Dec. 27	92	Jan. 12
347,000	3,233,000	4½s series F.....1981	-----	-----	60¼	Sale	56	Sale	52½	Dec. 27	62¼	Dec. 6	52½	Dec. 27	93	Jan. 12
256,000	1,177,000	6½s series G.....1937	105⅛	Sale	82½	Sale	77	Sale	73½	Dec. 27	83¼	Dec. 11	73½	Dec. 27	107½	Jan. 4
81,000	1,739,000	6½s series H.....1952	-----	-----	-----	-----	-----	-----	69½	Dec. 27	76	Dec. 9	69½	Dec. 27	100	Feb. 16
80,000	964,000	Pub Serv of Okla 5s D...1957	-----	-----	63½	Sale	60	Sale	55	Dec. 27	65	Dec. 16	54¾	Apr. 20	81	July 24
7,000	421,000	5s series C.....1961	-----	-----	62	Sale	-----	-----	60½	Dec. 13	65	Dec. 14	52½	Apr. 22	78	Aug 3
84,000	1,161,000	Pub Serv Subsid 5½s A..1949	73	Sale	-----	-----	-----	-----	40¼	Dec. 20	49½	Dec. 4	40¼	Dec. 20	80½	Jan. 11
475,000	4,840,000	Puget Sound P & L 5½s.1949	64¼	Sale	40¼	Sale	42⅛	Sale	38	Dec. 27	43⅞	Dec. 30	37⅝	Nov. 16	67⅞	Jan. 11
303,000	1,619,000	5s series C.....1950	61⅞	Sale	38	Sale	40	Sale	36¾	Dec. 27	40½	Dec. 20	36½	Nov. 18	66	Jan. 13
269,000	3,635,000	4½s series D.....1950	60¾	Sale	36¾	Sale	37	Sale	35½	Dec. 6	39½	Dec. 15	33½	Nov. 24	63	Jan. 11
62,000	650,000	Quebec Power 5s.....1968	-----	-----	93	Sale	-----	-----	89	Dec. 14	94	Dec. 5	71	Apr. 25	96	July 14
8,000	73,000	Queens Boro G & E 5½s.1950	-----	-----	-----	-----	-----	-----	61½	Dec. 12	63	Dec. 20	61½	Dec. 12	87	Jan. 31
------	108,000	4½s.....1958	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	88½	May 3	100	Jan. 23
		Reliance Management 5s.1954														
1,000	52,000	With warrants.....	-----	-----	-----	-----	-----	-----	56½	Dec. 7	56½	Dec. 7	55	May 18	68	June 2
2,000	348,000	Republic Gas Corp 6s A..1945	a15½	Sale	-----	-----	-----	-----	14	Dec. 27	16	Dec. 18	14	Apr. 6	24	June 7
23,000	987,000	6s A ctfs of deposit....1945	-----	-----	a17½	Sale	14½	Sale	13⅞	Dec. 29	18	Dec. 1	13	Apr. 28	24¾	June 12
206,000	1,614,000	Rochester Cent Pow 5s A 1953	-----	-----	25½	Sale	-----	-----	25½	Dec. 1	32	Dec. 11	22½	Nov. 17	48	Jan. 11
35,000	439,000	Rochester Ry & Lt 5s....1954	-----	-----	101½	Sale	-----	-----	101	Dec. 4	102¾	Dec. 29	100	Mar. 2	108¾	Feb. 4
225,000	3,352,000	Ruhr Gas Co 6½s.....1953	56¾	Sale	51	Sale	52¼	Sale	47½	Dec. 13	56¼	Dec. 9	32	Sept. 30	67	Jan. 12
117,000	773,000	Ruhr Housing 6½s A....1958	55	Sale	42	Sale	-----	-----	40	Dec. 12	50	Dec. 29	23	June 28	60¾	Jan. 12
4,000	122,000	Ryerson (Jos T) & Sons 6s1943	-----	-----	-----	-----	-----	-----	90	Dec. 14	94	Dec. 28	80½	Mar. 22	96	July 26
96,000	1,472,000	St Louis Gas & Coke 6s..1947	-----	-----	5⅛	Sale	4⅞	Sale	3½	Dec. 26	5⅛	Dec. 1	3½	Dec. 26	16½	Jan. 11
145,000	2,272,000	Safe Harbor Water Pr 4½s '79	101⅜	Sale	93½	Sale	97½	Sale	93½	Dec. 1	97½	Dec. 30	90	Apr. 21	102	Jan. 9
------	3,000	4½s reg.....1979	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	101¼	Jan. 6	101¼	Jan. 6
42,000	653,000	San Ant Pub Serv 5s.....1958	-----	-----	-----	-----	-----	-----	65	Dec. 5	67¼	Dec. 12	65	May 3	84½	July 19
		San Diego Cons G & E—														
3,000	203,000	5½s series D 1960	-----	-----	-----	-----	-----	-----	99	Dec. 2	100	Dec. 7	98½	Nov. 21	106	Jan. 17
7,000	127,000	San Joaquin L & P 6s B..1952	-----	-----	-----	-----	-----	-----	91	Dec. 15	92	Dec. 4	91	Dec. 15	107	Jan. 30
10,000	234,000	5s series D.....1957	-----	-----	-----	-----	-----	-----	80¼	Dec. 7	80¾	Dec. 7	77¾	May 5	98	Jan. 13
15,000	475,000	Sauda Falls Co 5s.....1955	103	Sale	-----	-----	-----	-----	102½	Dec. 5	103	Dec. 8	97½	Mar. 1	105	Jan. 9
		Saxon Public Works—														
210,000	1,282,000	6s.....1937	60	Sale	54	Sale	59	Sale	54	Dec. 1	63	Dec. 8	36½	Sept. 21	67⅞	Jan. 11
3,000	15,000	Schulte Real Est Co 6s...1935	-----	-----	-----	-----	-----	-----	7	Dec. 26	7	Dec. 26	7	Dec. 26	17	July 14
103,000	327,000	6s without warrants...1935	8⅜	Sale	8½	Sale	-----	-----	4⅛	Dec. 20	8½	Dec. 1	4⅛	Dec. 20	19	Oct. 19
39,000	629,000	Scripps (E W) Co 5½s...1943	-----	-----	-----	-----	-----	-----	71	Dec. 26	72½	Dec. 13	58½	Apr. 3	74	Oct. 17
71,000	1,365,000	Seattle Ltg Co 5s.....1949	-----	-----	-----	-----	26½	Sale	25½	Dec. 27	28¾	Dec. 8	25½	Dec. 27	54	July 20
5,000	82,000	Servel Inc 5s 1948	-----	-----	-----	-----	-----	-----	70	Dec. 15	70	Dec. 15	49⅛	Jan. 24	76½	Sept 27
498,000	4,327,000	Shawinigan W & P 6½s..1967	57¾	Sale	74¼	Sale	72⅝	Sale	71	Dec. 26	76	Dec. 7	49	Apr. 1	80½	July 18
170,000	1,936,000	4½s series B.....1968	58⅜	Sale	74¼	Sale	-----	-----	71	Dec. 26	75½	Dec. 9	50	Apr. 3	80½	July 18
124,000	2,007,000	5s series C.....1970	68	Sale	83½	Sale	82½	Sale	80	Dec. 28	84½	Dec. 7	57	Mar. 2	87	July 18
201,000	2,718,000	4½s series D.....1970	56¾	Sale	74¼	Sale	73¼	Sale	71⅛	Dec. 27	75½	Dec. 11	48¾	Mar. 30	81	July 17
15,000	260,000	Sheffield Steel 5½s.....1948	-----	-----	-----	-----	-----	-----	80	Dec. 6	85	Dec. 16	65	Apr. 10	92	Sept. 14
17,000	259,000	Sheridan Wyo Coal 6s...1947	-----	-----	-----	-----	-----	-----	41	Dec. 5	43	Dec. 19	23	Feb. 18	48	July 19
31,000	369,000	Sou Carolina Power 5s..1957	-----	-----	44½	Sale	-----	-----	44½	Dec. 1	51¼	Dec. 15	41	Nov. 27	73½	July 20
543,000	6,514,000	Southeast P & L 6s.....2025	69⅛	Sale	44	Sale	44	Sale	37½	Dec. 22	46½	Dec .11	37½	Dec. 22	82⅞	Jan. 20
234,000	2,875,000	Southern Calif Edison 5s 1951	104	Sale	94¼	Sale	-----	-----	92	Dec. 20	96¼	Dec. 6	92	Nov. 22	105½	Jan. 11
164,000	1,045,000	General 5s.....1939	106⅞	Sale	102½	Sale	-----	-----	101⅞	Dec. 26	103⅞	Dec. 2	100	Nov. 16	108	Jan. 12
83,000	1,247,000	Refunding mtge 5s....1952	104½	Sale	94½	Sale	-----	-----	92¼	Dec. 28	95½	Dec. 1	93	Nov. 23	105½	Jan. 11
71,000	1,512,000	Ref Mtge 5s.....1954	104½	Sale	94	Sale	94½	Sale	92¼	Dec. 22	96¼	Dec. 6	92¼	Dec. 28	105¼	Jan. 10
53,000	666,000	Sou Calif Gas Corp 5s...1937	-----	-----	n87	Sale	-----	-----	85½	Dec. 27	n87	Dec. 1	72	May 3	91	July 25
15,000	239,000	Sou Calif Gas Co 5s.....1957	-----	-----	87½	Sale	-----	-----	86½	Dec. 23	88½	Dec. 13	78	Aug. 28	95¾	July 19
16,000	185,000	5½s Series B.....1952	-----	-----	-----	-----	-----	-----	92	Dec. 20	96	Dec. 5	92	Dec. 20	103	Jan. 26
30,000	720,000	1st & ref 4½s.....1961	-----	-----	81	Sale	-----	-----	81	Dec. 1	82½	Dec. 6	78¼	Nov. 16	95	Jan. 11
		Southern Counties Gas														
9,000	143,000	of California 4½s.....1968	-----	-----	-----	-----	-----	-----	79⅜	Dec. 16	81¼	Dec. 8	75	Apr. 29	92⅞	Jan. 10
		Southern Gas Co 6½s 1935														
1,000	134,000	Without warr.....	-----	-----	-----	-----	-----	-----	96	Dec. 8	96	Dec. 8	91½	Jan. 4	100¾	Aug. 17
25,000	946,000	Southern Ind G & E 5½s.1957	104¾	Sale	101	Sale	100½	Sale	98¾	Dec. 27	101½	Dec. 15	96¼	Nov. 16	105¼	Jan. 5
79,000	739,000	Southern Indiana Ry 4s.1951	38	Sale	48	Sale	-----	-----	48	Dec. 1	55	Dec. 19	34	Apr. 17	64	July 21
106,000	2,310,000	Southern Nat Gas 6s....1944	42¼	Sale	-----	-----	59½	Sale	53	Dec. 4	59½	Dec. 30	39	Apr. 7	75	July 18
1,000	185,000	Stamped.....1944	-----	-----	-----	-----	-----	-----	56	Dec. 4	56	Dec. 4	39½	Apr. 7	72¼	July 20
32,000	254,000	So'west Assoc Tel 5s A...1961	-----	-----	-----	-----	-----	-----	41	Dec. 27	47	Dec. 16	35	Mar. 30	59	July 19
------	3,000	So'west Dairy Prod 6½s..1938	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4½	June 1	7	Aug. 8
93,000	1,199,000	Southwestern G & E 5s..1957	77	Sale	63	Sale	66	Sale	60	Dec. 8	66	Dec. 30	60	Apr. 5	82½	Jan. 13
42,000	428,000	5s series B.....1957	-----	-----	-----	-----	65	Sale	60½	Dec. 6	65	Dec. 14	60	Mar. 15	82	Jan. 12
42,000	727,000	Southwestern L & P 5s..1957	65	Sale	-----	-----	50	Sale	45	Dec. 27	50½	Dec. 8	45	Dec. 27	78⅜	Aug. 1
53,000	745,000	Southwest Nat Gas 6s...1945	33¼	Sale	34¼	Sale	-----	-----	33	Dec. 20	35½	Dec. 8	25	Sept. 11	43	May 23
94,000	925,000	Southwestern P & L 6s..2022	-----	-----	39	Sale	41	Sale	37½	Dec. 26	43¾	Dec. 14	32	Apr. 5	68½	July 13
13,000	166,000	Southwest Pub Serv 6s A.1945	67¼	Sale	-----	-----	-----	-----	56	Dec. 12	59½	Dec. 14	55	Oct. 26	71¾	July 3
13,000	370,000	Staley (A E) Mfg 6s.....1942	-----	-----	-----	-----	86	Sale	83	Dec. 5	86	Dec. 30	69½	Mar. 24	95	Sept. 6
208,000	3,499,000	Standard Gas & Elec 6s..1935	59	Sale	49½	Sale	45	Sale	38¼	Dec. 21	50	Dec. 5	35	Mar. 30	77	July 18
151,000	3,092,000	Conv 6s.....1935	59	Sale	50	Sale	44	Sale	38	Dec. 21	50	Dec. 1	35	Apr. 1	77	July 18
312,000	3,443,000	6s.....1951	49	Sale	35	Sale	-----	-----	30	Dec. 22	37	Dec. 7	28½	Apr. 6	62	June 13
228,000	2,679,000	6s.....1966	-----	-----	35	Sale	35	Sale	28½	Dec. 23	37⅜	Dec. 15	28½	Apr. 8	60⅜	July 19
27,000	254,000	Standard Invest 5½s....1939	68	Sale	-----	-----	-----	-----	64	Dec. 21	69	Dec. 6	63	Apr. 28	79	Aug. 18
24,000	128,000	5s without warrants...1937	68	Sale	-----	-----	-----	-----	64½	Dec. 21	67	Dec. 6	61	Apr. 21	79⅞	Aug. 16
401,000	4,121,000	Stand Power & Lt 6s....1957	a45	Sale	32	Sale	32	Sale	27	Dec. 27	33	Dec. 14	26¾	Apr. 10	59	June 8
62,000	588,000	Standard Telep 5½s A...1943	31½	Sale	a17½	Sale	20	Sale	16	Dec. 11	20	Dec. 30	10	Apr. 28	32½	Jan. 6
		Stinnes (Hugo) Corp														
77,000	1,872,000	7s Oct 1 '36 without warr..	56½	Sale	46½	Sale	46½	Sale	43	Dec. 23	49¼	Dec. 11	32	Apr. 7	65	Jan. 12
120,000	2,071,000	7s 1946 without warrants..	53¾	Sale	42½	Sale	-----	-----	36½	Dec. 22	46	Dec. 8	29	July 1	59⅞	Jan. 4
10,000	10,000	7s stamped.....1946	-----	-----	-----	-----	-----	-----	40	Dec. 14	41	Dec. 29	40	Dec. 14	41	Dec. 29
38,000	824,000	Sun Oil 5½s.....1939	102	Sale	-----	-----	102½	Sale	101½	Dec. 18	103	Dec. 5	99¼	Apr. 22	104⅛	Sept. 22
4,000	288,000	5% notes.....1934	-----	-----	-----	-----	-----	-----	100½	Dec. 16	101	Dec. 4	99	Feb. 27	102	Aug. 8
30,000	452,000	Sun Pipe Line 5s.....1940	96	Sale	-----	-----	-----	-----	100	Dec. 16	102¼	Dec. 13	95¾	June 7	102¼	Oct. 13
43,000	1,011,000	Super Power of Ill 4½s..1970	-----	-----	-----	-----	-----	-----	56	Dec. 27	63½	Dec. 16	56	Dec. 27	83½	Jan. 12
5,000	230,000	6s.....1961	88½	Sale	-----	-----	-----	-----	71	Dec. 16	72	Dec. 9	70	Nov. 24	93¾	Jan. 12
44,000	1,065,000	4½s.....1968	78	Sale	63	Sale	-----	-----	59⅞	Dec. 11	63½	Dec. 11	59	May 1	82¾	Jan. 13
110,000	2,117,000	Swift & Co 5s.....1940	94½	Sale	95¾	Sale	99½	Sale	95	Dec. 4	99½	Dec. 28	87	Mar. 30	100¾	July 26
65,000	1,275,000	5s.....1944	102½	Sale	102¾	Sale	103¾	Sale	102¼	Dec. 1	104½	Dec. 30	96½	Apr. 3	105½	July 15
26,000	236,000	Syracuse Ltg 5s B.....1957	-----	-----	-----	-----	-----	-----	97½	Dec. 22	101	Dec. 26	96	May 3	106½	Jan. 31
2,000	310,000	1st & ref 5½s.....1954	-----	-----	-----	-----	-----	-----	103½	Dec. 5	103½	Dec. 5	101	Apr. 29	108½	Feb. 6
81,000	673,000	Tenn Elec Power 5s.....1956	-----	-----	55	Sale	55½	Sale	53	Dec 5	58	Dec. 29	48	Nov. 22	95¾	Jan. 11
18,000	380,000	Tenn Pub Serv 5s.....1970	89	Sale	-----	-----	-----	-----	40	Dec. 28	49	Dec. 14	40	Dec. 28	94	Jan. 13
		Terni Hydro-Electric Co—														
148,000	1,556,000	6½s without warrants.1953	70¼	Sale	74¼	Sale	75	Sale	72	Dec. 13	75¼	Dec. 18	69	Jan. 4	86	Oct. 31
22,000	323,000	Texas Cities Gas 5s.....1948	47	Sale	-----	-----	-----	-----	50	Dec. 6	50	Dec. 6	46	Feb. 27	60	July 15
200,000	2,784,000	Texas Elec Service 5s....1960	87	Sale	65	Sale	64	Sale	60	Dec. 27	70	Dec. 13	60	Dec. 27	90	Jan. 11
27,000	1,102,000	Texas Gas Utilities 6s....1945	-----	-----	16¼	Sale	14¼	Sale	13⅝	Dec. 23	17	Dec. 15	11¾	Feb. 28	33	Aug. 2
264,000	3,093,000	Texas Power & Lt 5s.....1956	87⅝	Sale	67	Sale	-----	-----	65	Dec. 27	75	Dec. 14	65	Nov. 22	92	Jan. 24
24,000	87,000	6s.....2022	-----	-----	51	Sale	-----	-----	51	Dec. 1	55	Dec. 21	51	Nov. 29	82¾	Jan. 10
63,000	1,386,000	5s.....1937	-----	-----	89	Sale	-----	-----	89	Dec. 1	94½	Dec. 11	87	Nov. 24	104	Jan. 12
87,000	399,000	Thermoid Co 6s with warr1934	-----	-----	-----	-----	-----	-----	50¼	Dec. 18	62	Dec. 5	26½	Apr. 6	67¼	July 18
79,000	857,000	Tide Water Power 5s A...1979	-----	-----	53	Sale	49¾	Sale	49¾	Dec. 30	55	Dec. 18	44½	Apr. 24	69	Jan. 12
		Toledo Edison Co—														
194,000	7,247,000	1st mtge gold 5s.....1962	97	Sale	85	Sale	88	Sale	84⅞	Dec. 1	89	Dec. 8	80⅞	Apr. 20	99½	Jan. 5
156,000	2,596,000	Twin City Rap Tr 5½s A.1952	31¼	Sale	21⅝	Sale	23¾	Sale	21⅝	Dec. 1	23¾	Dec. 30	19	Sept. 28	34¼	July 17
102,000	1,521,000	Ulen & Co 6s.....1944	15	Sale	-----	-----	-----	-----	35	Dec. 6	41½	Dec. 22	15	Jan. 3	43	July 13
1,000	53,000	Union Amer Invest 5s A.1948	77	Sale	-----	-----	-----	-----	78	Dec. 19	78	Dec. 19	72½	Mar. 16	81	July 19

For footnotes see page 56

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK CURB EXCHANGE	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid	Dec. 30. Ask.	Lowest Sale Prices.	Highest Sale Prices	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Concluded)—										
		Union Electric Lt & Pow (Mo)										
7,000	150,000	5s series A 1954	-----	-----	-----	-----	-----	-----	99¼ Dec. 8	101⅝ Dec. 20	97 Apr. 20	106 Feb. 4
70,000	3,524,000	4½s 1957	-----	-----	93⅝	Sale	93	Sale	90⅞ Dec. 28	94¾ Dec. 12	87¾ Apr. 21	99¾ Sept. 12
22,000	458,000	5s series B 1967	103	Sale	-----	-----	95	Sale	92½ Dec. 19	95⅛ Dec. 5	92½ Apr. 27	104¾ Sept. 12
128,000	2,721,000	Union Gulf Corp 5s 1950	101½	Sale	100	Sale	102	Sale	100 Dec. 1	102¼ Dec. 29	96 Apr. 20	103 Feb. 4
8,000	1,032,000	United Elec of N J 4s 1949	101½	Sale	-----	-----	100	Sale	97¼ Dec. 12	100 Dec. 30	95 Mar. 2	103 Jan. 23
		United El Serv (Unes) 7s 1956										
70,000	1,024,000	Without warrants	74½	Sale	77½	Sale	75⅛	Sale	75⅛ Dec. 30	79½ Dec. 7	67 July 10	84 Nov. 1
81,000	1,601,000	United Indus 6½s 1941	58	Sale	56¾	Sale	-----	-----	55½ Dec. 21	61 Dec. 14	35 May 16	66 Jan. 12
226,000	1,535,000	1st 6s 1945	59⅝	Sale	56½	Sale	57⅞	Sale	54¾ Dec. 13	58¼ Dec. 27	35¼ May 16	68 Jan. 13
82,000	1,275,000	United Lt & Pow 6½s 1974	51	Sale	31¼	Sale	-----	-----	29⅛ Dec. 26	35½ Dec. 13	28 Nov. 21	65 July 18
345,000	2,498,000	Deb 6s 1975	47¼	Sale	27	Sale	28½	Sale	26⅛ Dec. 27	31⅜ Dec. 13	26 Nov. 29	60 June 13
11,000	546,000	5½s 1959	69¾	Sale	-----	-----	-----	-----	50 Dec. 29	54 Dec. 19	50 Dec. 29	82 July 7
443,000	4,388,000	United Lt & Rys 5½s 1952	-----	-----	33½	Sale	35½	Sale	31⅞ Dec. 21	35½ Dec. 7	31 Nov. 17	61 July 13
98,000	994,000	6s series A 1952	-----	-----	56	Sale	55	Sale	51½ Dec. 27	60 Dec. 18	51½ Dec. 27	84 June 28
85,000	496,000	Deb 6s series A 1973	-----	-----	-----	-----	28	Sale	26 Dec. 27	29½ Dec. 12	25 Nov. 24	55 June 14
86,000	675,000	U S Rubber 6½% Notes 1934	-----	-----	-----	-----	-----	-----	99¾ Dec. 13	100 Dec. 7	50¾ Apr. 4	100 Dec. 7
23,000	557,000	Serial 6½% notes 1935	38	Sale	87	Sale	87½	Sale	86½ Dec. 29	89 Dec. 8	29½ Jan. 28	90 July 19
33,000	369,000	Serial 6½% notes 1936	35	Sale	70	Sale	75	Sale	70 Dec. 1	75 Dec. 30	27 Feb. 23	81 July 19
25,000	510,000	Serial 6½% notes 1937	-----	-----	-----	-----	-----	-----	64 Dec. 5	70 Dec. 8	25 Apr. 4	80½ July 19
29,000	920,000	Serial 6½% notes 1938	-----	-----	-----	-----	67½	Sale	64½ Dec. 5	70 Dec. 11	27 Feb. 27	80½ July 20
43,000	454,000	Serial 6½% notes 1939	-----	-----	64	Sale	-----	-----	63 Dec. 1	70½ Dec. 11	27 Feb. 28	83 July 19
15,000	354,000	Serial 6½% notes 1940	-----	-----	-----	-----	-----	-----	64 Dec. 5	70 Dec. 11	25 Feb. 20	80 July 19
12,000	83,000	Series 6s 1936	-----	-----	-----	-----	-----	-----	89½ Dec. 8	91 Dec. 18	89½ Sept. 29	94½ June 2
54,000	192,000	Utah Power & Light 5s 1944	-----	-----	-----	-----	-----	-----	58 Dec. 7	68¼ Dec. 15	52¼ Nov. 28	70 June 13
37,000	264,000	6s series A 2022	-----	-----	-----	-----	-----	-----	46 Dec. 23	49 Dec. 12	45 Apr. 20	67¼ July 31
4,000	153,000	Utica Gas & El 5s E 1952	-----	-----	-----	-----	-----	-----	91 Dec. 18	93 Dec. 29	91 Dec. 18	103 Feb. 11
3,000	97,000	5s series D 1956	100⅞	Sale	-----	-----	-----	-----	92 Dec. 18	93 Dec. 18	92 Dec. 18	103⅞ Jan. 12
1,000	17,000	Valvoline Oil 7s 1937	-----	-----	-----	-----	-----	-----	75 Dec. 14	75 Dec. 14	53 Feb. 25	75 Dec. 14
6,000	322,000	Vamma Water Power 5½s '57	68¼	Sale	-----	-----	-----	-----	75 Dec. 28	80½ Dec. 11	68 Jan. 5	88 July 31
38,000	598,000	Virginia Elec Power 5s 1955	97¾	Sale	-----	-----	-----	-----	87½ Dec. 4	90½ Dec. 14	86 Nov. 25	101 Jan. 31
77,000	1,062,000	Virginia Pub Ser 5½s A 1946	73	Sale	-----	-----	-----	-----	53¼ Dec. 7	59 Dec. 16	52 Nov. 23	77 Jan. 30
33,000	370,000	6s 1946	57	Sale	-----	-----	47	Sale	47 Dec. 30	50 Dec. 11	43 Apr. 12	71 July 18
82,000	754,000	5s series B 1950	67½	Sale	49	Sale	52	Sale	48½ Dec. 1	55 Dec. 19	45 Nov. 23	71⅝ Jan. 23
		Waldorf Astoria Corp—										
108,000	261,000	1st 7s with warrants 1954	-----	-----	-----	-----	-----	-----	9½ Dec. 2	21⅛ Dec. 12	5 Mar. 31	21⅛ Dec. 12
143,000	393,000	7s with warr C O D 1954	4	Sale	-----	-----	-----	-----	6 Dec. 6	16⅝ Dec. 12	2½ Feb. 21	16⅝ Dec. 12
31,000	678,000	Ward Baking Co 6s 1937	93	Sale	96¾	Sale	-----	-----	96 Dec. 5	96¾ Dec. 1	90¾ Apr. 1	97½ Aug. 11
69,000	1,797,000	Wash Gas Light Co 5s 1958	-----	-----	76¼	Sale	-----	-----	76¼ Dec. 1	80 Dec. 15	76 Nov. 20	94½ Feb. 1
2,000	124,000	Wash Ry & Elec 4s 1951	88	Sale	-----	-----	-----	-----	83½ Dec. 19	83½ Dec. 19	82¼ May 12	91 Jan. 11
23,000	700,000	Wash Water Power 5s 1960	-----	-----	-----	-----	-----	-----	77 Dec. 4	80 Dec. 20	75 Nov. 13	102¾ Jan. 16
		Western Newspaper Union—										
32,000	517,000	Conv deb 6s 1944	27	Sale	-----	-----	-----	-----	25 Dec. 6	26 Dec. 22	22 Feb. 23	35 June 3
118,000	881,000	West Penn Elec 5s 2030	53	Sale	50¼	Sale	55	Sale	49 Dec. 27	55 Dec. 30	44½ Apr. 11	71 June 14
2,000	550,000	West Penn Pow 4s H 1961	99½	Sale	-----	-----	-----	-----	100 Dec. 11	n101 Dec. 14	90¼ Nov. 21	101 Jan. 9
4,000	60,000	West Penn Traction 5s 1960	-----	-----	-----	-----	-----	-----	60 Dec. 8	60½ Dec. 11	60 May 10	76½ Aug 9
346,000	4,033,000	West Texas Util 5s A 1957	48½	Sale	43½	Sale	45	Sale	43 Dec. 4	48 Dec. 12	35½ Apr. 12	67 July 19
130,000	1,284,000	West United G & E 5½s A 55	83½	Sale	-----	-----	68¼	Sale	64 Dec. 7	68½ Dec. 4	64 Apr. 21	89½ Feb. 1
4,000	117,000	Westvaco Chlorine 5½s 1937	-----	-----	-----	-----	-----	-----	101 Dec. 21	102½ Dec. 4	101 Mar. 21	103½ Jan. 4
------	85,000	Wheeling Elec Co 5s 1941	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 May 9	104 Jan. 6
9,000	257,000	Wis Elec Pow 5s A 1954	101	Sale	-----	-----	-----	-----	97 Dec. 2	99¾ Dec. 18	97 Mar. 15	103 Jan. 21
40,000	352,000	Wis Minn Lt & Pow 5s 1944	80	Sale	-----	-----	-----	-----	61 Dec. 5	67 Dec. 20	61 Dec. 5	91 Feb. 10
60,000	403,000	Wisconsin P & L 5s E 1956	-----	-----	-----	-----	-----	-----	57 Dec. 8	59 Dec. 7	52 Nov. 28	89 Jan. 27
70,000	375,000	5s series F 1958	-----	-----	-----	-----	59	Sale	55 Dec. 4	59½ Dec. 14	51 Nov. 24	89¾ Jan. 27
		Wisconsin Pub Serv										
4,000	129,000	6s Series A 1952	-----	-----	-----	-----	-----	-----	80 Dec. 5	82 Dec. 15	80 Oct. 16	97 Jan. 17
33,000	368,000	Yadkin River Power 5s 1941	85⅝	Sale	73	Sale	66¾	Sale	63¾ Dec. 27	75 Dec. 8	63¾ Dec. 27	90½ Aug. 10
------	174,000	York Rys Co 5s 1937	-----	-----	-----	-----	-----	-----	------ ------	------ ------	70 Nov. 27	92 Jan. 11
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
3,000	210,000	20-year 7s Jan 15 1946	-----	-----	-----	-----	-----	-----	20 Dec. 29	22½ Dec. 22	17½ Apr. 1	41 July 19
12,000	13,000	7s with coupon 1946	-----	-----	-----	-----	-----	-----	20 Dec. 29	23 Dec. 19	20 Nov. 15	23 Dec. 19
1,000	173,000	20-year 7s Jan 15 1947	-----	-----	-----	-----	-----	-----	21 Dec. 27	21 Dec. 27	16 Mar. 31	40½ July 19
22,000	30,000	7s with coupon 1947	-----	-----	-----	-----	-----	-----	20 Dec. 24	23 Dec. 22	20 Nov. 15	27 Oct. 23
72,000	904,000	Baden (Germany) 7s 1951	-----	-----	35	Sale	-----	-----	33 Dec. 26	41 Dec. 7	21 Sept. 22	57½ Jan. 12
21,000	637,000	Buenos Aires (Prov) 7½s 1947	-----	-----	-----	-----	32¼	Sale	32¼ Dec. 15	36 Dec. 18	24½ Jan. 31	44 July 24
37,000	368,000	7½s stamped 1947	-----	-----	28½	Sale	-----	-----	27¼ Dec. 27	30 Dec. 27	27¼ Dec. 27	43⅜ July 18
9,000	788,000	7s 1952	-----	-----	30½	Sale	-----	-----	30½ Dec. 1	33 Dec. 22	19 Mar. 15	41 July 26
43,000	330,000	7s stamped 1952	-----	-----	25¾	Sale	-----	-----	25¾ Dec. 1	29 Dec. 7	25¾ Dec. 1	45½ July 20
		Cauca Valley (Dept of) Rep of										
46,000	456,000	Colombia extl s f 7s 1948	-----	-----	-----	-----	-----	-----	7¼ Dec. 19	9 Dec. 14	7 Mar. 31	19¾ July 18
		Cent Bk of German State &										
157,000	2,045,000	Prov Banks 6s 1951	55½	Sale	-----	-----	-----	-----	51 Dec. 21	61 Dec. 4	36¼ May 19	66 Jan. 12
146,000	972,000	6s 1952	44½	Sale	40	Sale	45	Sale	39½ Dec. 9	45 Dec. 30	22 Sept. 22	55½ Jan. 12
58,000	481,000	Danish Cons Munic 5½s 1955	75	Sale	72¼	Sale	-----	-----	68½ Dec. 1	74 Dec. 16	58 Mar. 3	85 Sept. 5
20,000	238,000	5s 1953	-----	-----	-----	-----	-----	-----	61⅝ Dec. 4	64 Dec. 15	57 Jan. 17	74½ Sept
		Danzig P & Wat'way Bd										
52,000	600,000	external s f 6½s 1952	41	Sale	47	Sale	-----	-----	44¾ Dec. 18	48 Dec. 4	36¼ Oct. 21	54 an. 27
497,000	4,719,000	German Cons Munic 7s 1947	55¾	Sale	42½	Sale	40	Sale	35½ Dec. 27	47¼ Dec. 8	28⅛ Sept. 18	62½ Jan. 13
518,000	5,415,000	6s 1947	54¾	Sale	41	Sale	37	Sale	34⅜ Dec. 26	44½ Dec. 8	26 May 18	61½ Jan. 12
27,000	1,310,000	Hanover (City) Ger 7s 1939	54	Sale	-----	-----	-----	-----	36 Dec. 14	39 Dec. 12	34⅛ Nov. 2	61 Mar. 21
49,000	1,187,000	Hanover (Prov) 6½s 1949	47½	Sale	-----	-----	37	Sale	35½ Dec. 22	43¾ Dec. 5	28 May 18	54⅞ Jan. 12
		Indus Mtge Bk of Finland										
45,000	1,038,000	1st mtge coll s f 7s 1944	69¾	Sale	-----	-----	-----	-----	84½ Dec. 26	87 Dec. 5	59 Mar. 31	92¾ July 27
26,000	135,000	Lima (City), Peru, 6½s 1958	-----	-----	-----	-----	-----	-----	4⅛ Dec. 16	5¼ Dec. 28	4 Feb. 23	11 July 19
9,000	83,000	6½s ctfs of dep 1958	-----	-----	-----	-----	-----	-----	3½ Dec. 7	5 Dec. 2	3 May 18	r10 July 11
19,000	305,000	Maranhao (State) 7s 1958	-----	-----	-----	-----	-----	-----	12½ Dec. 19	15¼ Dec. 5	6¼ Jan. 4	22 July 18
38,000	355,000	Medellin (Colombia) 7s 1951	-----	-----	11¼	Sale	-----	-----	10⅛ Dec. 22	12¼ Dec. 11	10 Mar. 31	23 July 19
		Mendoza (Prov) Argentina										
21,000	562,000	7½s 1951	18	Sale	28	Sale	-----	-----	25 Dec. 28	29 Dec. 1	17 Mar. 23	39¾ July 20
14,000	58,000	7½s stamped 1951	-----	-----	-----	-----	-----	-----	23½ Dec. 29	27½ Dec. 18	23½ Dec. 29	35¼ Oct. 23
15,000	242,000	Mtge Bk of Bogota 7s 1947	27½	Sale	-----	-----	-----	-----	13¾ Dec. 7	15¼ Dec. 27	13¾ Dec. 7	35 July 18
8,000	209,000	7s issue of 1927 (A&O) 1947	28	Sale	-----	-----	-----	-----	13¼ Dec. 11	15 Dec. 28	13¼ Dec. 11	35 July 12
177,000	788,000	Mtge Bank of Chile 6s 1931	11¼	Sale	9	Sale	8¼	Sale	8 Dec. 22	9¼ Dec. 1	7½ Sept. 19	15½ June 13
83,000	351 000	Mtge Bank of Denmark 5s 1972	-----	-----	-----	-----	-----	-----	64½ Dec. 2	73 Dec. 28	57¼ Apr. 4	75 July 12
23,000	722,000	Parana (State of), Bras 7s '58	-----	-----	-----	-----	8¾	Sale	7¼ Dec. 26	8¾ Dec. 30	5 Jan. 4	16⅝ July 19
53,000	974,000	Rio de Janeiro 6½s 1959	-----	-----	15	Sale	-----	-----	14¼ Dec. 22	16 Dec. 6	7 Jan. 4	22¾ July 15
27,000	1,394,000	Russian Govt 6½s 1919	-----	-----	2¾	Sale	-----	-----	2¼ Dec. 26	2¾ Dec. 1	1½ Nov. 27	8½ July 6
374,000	9,366,000	6½s certificates 1919	2	Sale	1⅞	Sale	-----	-----	1½ Dec. 21	2¼ Dec. 11	1½ Dec. 21	7¾ July 7
217,000	3,100,000	5½s 1921	-----	-----	2¼	Sale	-----	-----	1⅝ Dec. 9	2½ Dec. 12	1⅝ Dec. 9	8⅞ July 6
348,000	3,112,000	5½s certificates 1921	-----	-----	-----	-----	1⅞	Sale	1½ Dec. 27	2¼ Dec. 12	1½ Apr. 15	7½ July 6
		Saar Basin Con Counties										
27,000	182,000	7s 1935	-----	-----	-----	-----	-----	-----	105 Dec. 2	109 Dec. 21	94¾ Nov. 2	109 Dec. 21
4,000	84,000	Saarbruecken (City) 7s 1935	-----	-----	-----	-----	-----	-----	103⅛ Dec. 13	103⅞ Dec. 7	103⅛ Jan. 6	103⅞ Nov. 20
		Santa Fe (City) Argentina										
25,000	158,000	Republic extl 7s 1945	-----	-----	-----	-----	17	Sale	14 Dec. 12	17½ Dec. 13	13 Apr. 18	26 May 25
40,000	280,000	Santiago (Chile) 7s 1949	-----	-----	-----	-----	5½	Sale	5⅛ Dec. 22	5⅝ Dec. 4	4 Mar. 24	13½ June 13
44,000	195,000	Santiago (City of) 7s 1961	-----	-----	-----	-----	-----	-----	5¼ Dec. 22	6 Dec. 22	4⅛ Jan. 23	12¾ June 13

* No par value. *n* Sold under the rule. *a* Deferred delivery sales. *r* Sold for cash. *x* Ex-dividend

"Under the rule" sales affecting the range were made as follows in 1933:

Agricultural Mtge. Bank 7s, 1947, with coupon, $1,000 at 27½, Nov. 9.
Assoc. Tel. $1.50 pref., 100 at 19½ Feb. 9.
American Community Power 5½s 1953, $1,000 at 10 June 16.
Chicago District Electric 5½s 1935, $7,000 at 95½ Feb. 2.
Cleveland Elec. Illum. 5s, 1939, $1,000 at 107¾ June 1.
Hygrade Food Products 6s, B, 1949, $1,000 at 62½ July 25.
Narragansett Electric 5s series B 1957, $1,000 at 104 Jan. 17.
N. Y. & Westchester Ltg. 5s 1954, $5,000 at 106½ March 27.
Singer Mfg. Co., Amer. dep rcts., 12 at 3½ July 6.
Tennessee Public Service 5s 1970, $1,000 at 95½ Jan. 13.
U. S. Rubber 6s 1933, $8,000 at 100½ May 19.

"Deferred delivery' sales affecting the range were made as follows in 1933:

Arkansas Natural Gas, com., class A, 400 at ⅞ March 15.
American Manufacturing, pref., 30 at 43¼ Feb. 7.
Assoc. G. & E. 4½s, 1948, reg., $1,000 at 12 May 22; $2,000 at 16 May 27.
Associated G & E. 5s 1968, reg., $1,000 at 13 March 29.
Buenos Aires 7s stamped, 1952, $1,000 at 29 Oct. 20.
Central States Electric 5s 1948, $16,000 at 27¼ April 7.
Cities Service, com., 100 at 1⅞ April 13.
Commonwealth Edison 5s series A 1953, $5,000 at 91 April 24.
Commonwealth Edison 4½s, series C 1956, $2,000 at 83 April 24.
General Bronze Corp. 6s 1940, $7,000 at 43 April 10.
Hanover (City) 7s, 1939, $7,000 at 31½ Oct. 30.
Indiana Electric 5s series C 1951, $7,000 at 80 Feb. 1.
International Petroleum, 200 at 8½ Feb. 2.
Jersey Central Power & Light 5½% pref., 25 at 58 May 29.
Lefcourt Realty Corp. pref., 100 at 2⅞ April 4.
Niagara Hudson Power, class B option warrants, 100 at 1⅝ March 21.
Pacific Light & Power 5s, 1942, $2,000 at 110 Oct. 30.
Peoples Light & Power 5s 1979, $1,000 at 1¾ Jan. 5; $2,000 at ½ April 18.
San Antonio Public Service 5s 1958, $1,000 at 64 May 3.
Syracuse Lighting 5½ 1954, $1,000 at 109½ Feb. 1.
Union American Investment 5s w. w. 1948, $1,000 at 72 April 12.
Valvoline Oil 7s 1937, $1,000 at 60¼ July 10
Western Newspaper Union 6s 1944, $1,000 at 21 March 16.

New York Produce Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON SECURITIES MARKET ON THE NEW YORK PRODUCE EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
December	Shares	626,140	455,114	December	$15,000	$94,000
Jan. 1 to Dec. 31		10,396,427	4,570,124	Jan. 1 to Dec. 31	87,000	1,151,000

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	NEW YORK PRODUCE EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	2,000	Amer Chain 10 yr 6s c d..1933	-----	-----	-----	-----	-----	-----	-----	-----	40 Apr. 17	40 Apr. 17
------	10,000	Edison El Illum 5s W I...1936	-----	-----	-----	-----	-----	-----	-----	-----	99 Apr. 21	99 Apr. 21
------	20,000	International Match 5s..1941	9¾	12½	-----	-----	-----	-----	-----	-----	6⅛ Apr. 29	13¼ Feb. 3
------	27,000	Certificates of deposit.1941	13⅝	15	-----	-----	-----	-----	-----	-----	5⅝ Nov. 22	16 Jan. 14
5,000	5,000	International Match 5s..1947	9¾	12½	-----	-----	-----	-----	5 Dec. 23	5 Dec. 23	5 Dec. 23	5 Dec. 23
10,000	18,000	Certificates of deposit.1947	13½	15	-----	-----	-----	-----	5⅝ Dec. 23	5⅝ Dec. 23	5⅝ Dec. 23	15 Jan. 14
------	1,000	Tri-Contin'l new 5% conv1953	-----	-----	-----	-----	-----	-----	-----	-----	84 Feb. 27	84 Feb. 27
Shares.	Shares.	STOCKS Par.										
------	300	A B C Trust Shares Series D..	-----	-----	-----	-----	-----	-----	-----	-----	1¾ Mar. 20	1¾ Mar. 20
2,500	17,000	Abitibi Pow & Paper Ltd...*	-----	-----	1⅛	Sale	⅝	Sale	38c Dec. 23	1⅛ Dec. 1	38c Dec. 23	3 July 27
600	800	Preferred ...100	-----	-----	5	Sale	3½	5	4¼ Dec. 27	6 Dec. 21	4¼ Dec. 27	6 Dec. 21
1,500	51,400	Aetna Brewing...1	-----	-----	1¼	1⅜	⅞	Sale	⅞ Dec. 30	1⅜ Dec. 2	⅞ Dec. 30	3 June 26
2,000	212,400	Admiralty Alaska Gold....$1	7c	Sale	8c	11c	8c	10c	9c Dec. 19	9c Dec. 19	5c Mar. 31	19c Feb. 7
2,700	75,350	Allied Brewing & Distil'g...1	-----	-----	3½	Sale	2¼	2⅝	2⅛ Dec. 27	3¾ Dec. 2	2⅛ Dec. 27	11¾ July 1
700	28,400	Altar Consol Mines Inc....1	-----	-----	1.00	1.88	1.75	Sale	1.75 Dec. 27	1.75 Dec. 27	1.05 Nov. 14	2½ Aug. 17
------	100	Amer & Continental Corp..*	-----	-----	-----	-----	-----	-----	-----	-----	4 Oct. 17	4 Oct. 17
2,200	13,000	American Republics...*	-----	-----	2	2½	1¾	2⅜	2 Dec. 5	2½ Dec. 19	1⅛ June 29	3¼ June 22
2,700	103,700	Andes Petroleum...5	3c	10c	7c	8c	-----	5c	6c Dec. 21	7c Dec. 5	5c Jan. 20	32c June 13
3,900	9,200	Angostura WuppermannCorl	-----	-----	3	Sale	4	Sale	3 Dec. 1	4 Dec. 29	2¾ Oct. 24	4 Dec. 29
------	10	Anheuser Busch Inc cap....*	-----	150	-----	-----	-----	-----	-----	-----	140 Jan. 13	140 Jan. 13
10,500	227,300	Arizona Comstock Corp....1	-----	-----	60c	Sale	60c	Sale	25c Dec. 11	60c Dec. 1	25c Nov. 28	3½ Nov. 11
------	500	Assoc Dye & Print v t c....*	¼	⅝	-----	-----	-----	-----	-----	-----	25c Jan. 19	25c Jan. 19
200	200	Assd Telephone Util w i.....	-----	-----	-----	-----	5	7	5 Dec. 27	6 Dec. 26	5 Dec. 27	6 Dec. 26
------	1,000	Bagamac Rouyn Mines Ltd..1	-----	-----	-----	-----	-----	-----	-----	-----	8c Mar. 16	8c Mar. 16
1,500	18,000	Bagdad Copper...1	15c	20c	15c	40c	15c	30c	16c Dec. 27	17c Dec. 26	15c Jan. 18	60c July 12
5,400	23,500	Bancamerica-Blair cap....1	1⅞	2¼	6¼	6½	2¼	2½	2 Dec. 20	6½ Dec. 2	1⅛ July 8	6¾ Nov. 24
1,500	62,000	Barry Hollinger Mines Ltd..1	9c	11c	10c	15c	10c	20c	12c Dec. 4	12c Dec. 4	6c July 19	17c Feb. 2
------	1,000	Bear Expl & Radium Ltd cap 1	-----	-----	65c	80c	60c	75c	-----	-----	71c Sept. 26	71c Sept. 26
------	125	Berghoff Brewing Corp....1	-----	-----	8	10	7	9	-----	-----	10⅝ May 15	16¾ July 18
3,700	4,900	Betz, (John F.) & Son....1	-----	-----	3¼	Sale	3	Sale	3 Dec. 20	3½ Dec. 6	3 Nov. 28	3½ Dec. 6
200	1,500	B-G Sandwich Shops Inc...*	1	2	¼	½	¼	⅝	½ Dec. 23	½ Dec. 23	38c Nov. 24	1¼ Feb. 7
------	200	Bing & Bing Inc...5	-----	-----	1¼	1⅞	1¼	1⅞	-----	-----	1⅛ Oct. 7	1⅛ Oct. 7
5,000	45,500	Black Hawk Cons Mines cap.1	10c	25c	44c	Sale	33c	43c	41c Dec. 21	49c Dec. 1	39c Oct. 25	57c Aug. 8
------	200	Bon Ami Co class B com....*	-----	-----	-----	-----	-----	-----	-----	-----	20 Feb. 28	20 Feb. 28
------	2,500	Brett Trethewey Mines Ltd.1	-----	-----	12c	20c	10c	19c	-----	-----	13c May 10	25c May 17
38,900	964,900	Brewers & Distil, Ltd, v t c..*	⅝	¾	2¼	Sale	2⅝	Sale	2⅛ Dec. 2	3 Dec. 11	1¾ July 6	3⅝ July 13
1,650	5,170	Bulolo Gold Dredging Ltd..5	-----	-----	23⅝	Sale	22½	25	20¼ Dec. 12	23⅝ Dec. 1	15 Aug. 11	25 Nov. 15
13,800	13,900	Cache La Poudre cap w i...20	-----	-----	20⅝	21⅜	18⅛	Sale	17⅝ Dec. 27	21⅛ Dec. 13	17⅝ Dec. 27	21⅜ Nov. 27
2,100	36,800	Carnegie Metals Co cap....1	-----	-----	1.00	1.35	1.15	1.50	1.10 Dec. 7	1.71 Dec. 22	1 Oct. 9	1.74 Nov. 4
------	1,000	Castle Tretheway Mines Ltd 1	12c	20c	50c	65c	50c	70c	-----	-----	30c May 5	49c Oct. 24
700	19,300	Central Amer Mines cap....1	-----	-----	1.05	2.00	1.00	1.85	1.05 Dec. 20	1.95 Dec. 20	50c July 24	3¼ Nov. 4
100	1,000	Chemical Research...*	½	1½	-----	-----	-----	-----	2¼ Dec. 18	2¼ Dec. 18	½ Feb. 27	2¼ Nov. 23
------	800	Color Pictures Inc...*	-----	-----	3⅛	5⅛	3⅛	5⅛	-----	-----	2½ Sept. 27	2⅞ Aug. 4
250	450	Columbia Baking Co...*	12c	⅝	¾	1½	-----	1⅝	25c Dec. 26	25c Dec. 26	25c Dec. 26	¾ Aug. 31
------	200	Columbia Baking 1st pref...*	1	3	2⅛	-----	-----	-----	-----	-----	2½ Apr. 13	2½ Apr. 13
------	400	Columbia Baking 2nd pref..*	-----	-----	1⅛	5	1⅛	5	-----	-----	1½ Apr. 26	2 June 6
------	800	Combustion Engin'g w i....1	-----	-----	3⅝	-----	3¼	12¾	-----	-----	1 May 31	2¾ July 22
67,500	168,500	Como Mines...1	15c	20c	24c	Sale	50c	Sale	20c Dec. 19	51c Dec. 30	8c May 10	51c Dec. 30
------	2,000	Conrad Razor Blade Inc cap 1	4⅛	Sale	-----	-----	-----	-----	-----	-----	3 Mar. 2	4⅝ Jan. 12
------	100	Corp Tr Shares Series AA....	1.60	1.70	2.00	2.25	2.00	2.25	-----	-----	1.50 Mar. 21	1.50 Mar. 21
------	1,100	A S Mod...	-----	-----	2.20	2.40	2.25	2.35	-----	-----	2.22 Nov. 28	2.22 Nov. 28
42,800	216,800	Croft Brewing...1	-----	-----	1¼	Sale	1⅞	Sale	1⅛ Dec. 1	1⅞ Dec. 29	1 July 22	2¼ July 17
5,700	53,800	Davison Chemical...*	-----	-----	25c	⅝	39c	40c	26c Dec. 5	50c Dec. 5	15c May 4	2¼ June 9
1,000	1,000	Detachable Bit of Amer....*	-----	1¼	-----	1¼	-----	-----	½ Dec. 27	½ Dec. 27	½ Dec. 27	½ Dec. 27
300	300	do Voting trust ctfs....*	-----	-----	-----	-----	-----	-----	½ Dec. 27	½ Dec. 27	½ Dec. 27	½ Dec. 27
6,200	42,400	Distilled Liquors Corp cap.5	-----	-----	12½	13	14	Sale	12¼ Dec. 5	14¾ Dec. 9	11⅞ Nov. 21	18⅛ Oct. 11
6,600	6,600	Distillers & Brewers cap...5	-----	-----	-----	-----	10¼	11	10¼ Dec. 26	11⅝ Dec. 14	10¼ Dec. 26	11⅝ Dec. 14
------	100	Diversified Trust Shares C...	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Aug. 23	3¼ Aug. 23
------	100	Diversified Trustee shrs D..	-----	-----	-----	-----	-----	-----	-----	-----	5 Sept. 21	5 Sept. 21
300	4,200	Dividend Shares Inc cap..25c	1.00	1.15	1.16	1.18	1.15	1.25	1.15 Dec. 22	1.16 Dec. 22	84c Feb. 27	1.25 June 13
100	4,400	Drug Inc cap...10	-----	-----	43⅝	Sale	36	45	43⅝ Dec. 1	43⅝ Dec. 1	43¼ Sept. 28	48 Oct. 9
------	100	Duquesne Brew of Pittsbgh.5	-----	-----	2¾	3¾	2	4	-----	-----	1 Sept. 15	3 Oct. 19
------	100	Duquesne Brewing A pref..5	-----	-----	3	7	3½	6	-----	-----	5½ July 24	7⅝ June 13
1,900	38,600	Eagle Bird Mines Inc cap...1	1.00	2.25	1.20	1.60	1.10	1.20	1.15 Dec. 26	1.58 Dec. 22	1.00 Nov. 13	3¾ July 8
------	50	Edison Splitdorf Corp....*	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Jan. 23	3¼ Jan. 23
300	400	Eitingon Schild new w i....*	-----	-----	8½	9½	8½	10½	8 Dec. 7	9 Dec. 22	8 Dec. 7	9 Dec. 22
------	2,700	Eldorado Gold Mines Ltd...1	1.10	1.35	3.00	4.25	3.00	4.00	-----	-----	1.30 Feb. 14	5⅝ July 17
15,800	145,600	Elizabeth Brewing Corp....1	-----	-----	1¼	Sale	1	Sale	⅞ Dec. 20	1¾ Dec. 5	⅞ Dec. 20	4⅝ June 13
9,200	428,900	Fada Radio & Electric....1	2	Sale	⅞	Sale	1	Sale	¾ Dec. 5	1 Dec. 2	¾ Dec. 5	3½ May 23
1,300	1,300	Falconbridge Nickel M Ltd..*	1.65	2.25	3.25	5	3.00	3.50	-----	-----	2.80 May 8	4.10 Aug. 9
3,100	33,800	Flock Brewing...2	-----	-----	1¼	Sale	¾	1⅛	⅞ Dec. 19	1¼ Dec. 1	⅞ Dec. 19	5¼ June 9
------	700	Fort Pitt Brewing...1	1½	1⅞	1¾	2½	1¾	2½	-----	-----	1⅝ Nov. 13	2¾ Mar. 17
100	100	Frank Fehr Brewing pref..1	-----	-----	¾	1½	37c	1.00	¾ Dec. 7	¾ Dec. 7	¾ Dec. 7	¾ Dec. 7
------	3,800	Fremont Gold Mines Inc....1	1.10	1.15	-----	-----	-----	-----	-----	-----	1.00 Feb. 23	1.30 Apr. 10
300	51,200	Fuhrmann & Schmidt Brew.1	-----	-----	⅝	1	½	⅞	⅝ Dec. 4	⅞ Dec. 11	⅝ Dec. 4	3½ July 15
2,600	320,700	General Electronics...1	2⅞	Sale	2½	2⅝	1½	Sale	1½ Dec. 30	2½ Dec. 2	1½ Dec. 30	4 May 27
1,100	7,500	Golden Cycle Corp cap....10	8¾	9¾	18½	20½	18½	19⅜	17¾ Dec. 20	20 Dec. 4	8⅞ Mar. 31	20½ Nov. 9
------	8,000	Grenada Gold M Ltd cap...1	1.00	1.15	50c	75c	50c	65c	-----	-----	1 Mar. 27	1.75 Feb. 6
------	100	Great Lakes Aircraft A....*	½	1½	-----	-----	-----	-----	-----	-----	⅞ May 19	⅞ May 19
20,300	20,300	Grigsby-Grunow...*	-----	-----	-----	-----	41c	Sale	25c Dec. 20	50c Dec. 12	25c Dec. 20	50c Dec. 12
200	3,500	Hamilton Mfg A pref partic 10	-----	-----	3	9	5	9	6 Dec. 5	8 Dec. 11	6 Nov. 28	13 July 7
13,100	24,200	Harvard Brewing (Del)....1	-----	-----	2	2¼	2½	2¾	2 Dec. 5	3 Dec. 7	2 Nov. 18	3 Dec. 7
475	4,425	Helena Rubenstein $3 pref..*	2⅝	4	7	9½	7	9	6⅝ Dec. 27	7¼ Dec. 27	2½ Mar. 1	8 Nov. 24
1,400	5,700	Hendrick Ranch Royalties..*	½	⅝	½	⅝	½	1	⅝ Dec. 4	¾ Dec. 13	25c June 28	1⅛ Nov. 2
------	2,000	Homestead Oil & Gas cap...1	10c	20c	-----	-----	-----	-----	-----	-----	14c Nov. 3	14c Nov. 3
------	33,100	Howey Gold Mines Ltd....1	58c	63c	90c	1.15	80c	1.10	-----	-----	56c Mar. 3	1.25 Sept. 23
100	900	Huron Holding Corp....1	-----	-----	25c	35c	12c	20c	25c Dec. 7	25c Dec. 7	25c Nov. 17	35c Oct. 31
1,400	15,400	Huron Holding C-D....1	¼	Sale	25c	35c	12c	20c	10c Dec. 27	25c Dec. 7	10c Dec. 27	⅞ June 20
------	300	Idaho Maryland Cons Mines.1	1.50	2.00	3	4¼	3	4¼	-----	-----	2.10 Jan. 6	2.10 Jan. 6
------	2,500	Imperial Eagle Mining....1	5c	10c	10c	19c	-----	19c	-----	-----	10c Sept. 19	15c Oct. 25
------	100	Incorporated Investors v t c.*	----	----	17¼	18¼	17¼	18¼	-----	-----	15¼ July 22	15¼ July 22
250	1,650	Indian Motorcycle...*	-----	-----	3⅜	4½	1	3½	3¼ Dec. 7	3¼ Dec. 7	2¼ July 31	4¾ Oct. 11

* No par value. a Seller. b Cash sale.

Aggregate Sales In December	Aggregate Sales 12 Months 1933.	New York Produce Exchange Stocks	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
Shares	Shares												
100	100	Intl Match partic pref	35	-----	-----	-----	-----	-----	-----	10c Dec. 27	10c Dec. 27	10c Dec. 27	10c Dec. 27
------	1,700	Intl Vitamin Corp capital	*	-----	1	38c	1.00	37c	1⅛	----- -----	----- -----	¼ July 28	1 June 8
------	400	Interstate Natural Gas	*	5¼	-----	5½	11½	6	11½	----- -----	----- -----	8½ May 12	10 May 12
3,600	6,100	Ironrite Ironer	*	½	1½	½	¾	40c	¾	20c Dec. 7	75c Dec. 8	20c Dec. 7	⅞ Oct. 17
900	4,900	Jetter Brewing	1	-----	-----	¾	1¼	⅝	1	¾ Dec. 7	1¼ Dec. 7	¾ Dec. 7	3⅛ July 19
14,100	298,300	Kildun Mining Corp cap	1	1.25	Sale	3	3¼	2½	Sale	2⅛ Dec. 20	3 Dec. 6	1 Mar. 2	5 July 19
400	1,000	Kinner Airplane & Motor	*	30c	50c	½	⅞	10c	25c	10c Dec. 27	13c Dec. 27	10c Dec. 27	1 Aug. 4
------	500	Kirkland Hud Bay G Mines	1	-----	-----	-----	-----	-----	-----	----- -----	----- -----	62c Feb. 14	62c Feb. 14
3,200	38,900	Kuebler Brewing Co	1	-----	-----	2¾	3	2¼	Sale	2¼ Dec. 30	2¾ Dec. 5	2¼ Dec. 30	3¼ Aug. 1
------	4,500	Lebel Oro Mines Ltd capital		-----	-----	-----	-----	-----	-----	----- -----	----- -----	6c Mar. 16	8c Mar. 15
------	500	Lessings, Inc	3	5	7	3	8	3	7	----- -----	----- -----	4 May 27	7⅝ Aug. 3
100	11,100	Lock Nut of Amer Corp	1	-----	-----	1¼	1½	1	1½	1¼ Dec. 7	1¼ Dec. 7	1 Oct. 4	1⅞ June 20
------	200	McVittie-Graham Mines	1	-----	-----	80c	1.10	1.10	1.25	----- -----	----- -----	1.10 Nov. 4	1.15 Nov. 14
300	300	Macassa Mines Ltd new	1	-----	-----	-----	-----	1.72	Sale	1.70 Dec. 29	1.72 Dec. 30	1.70 Dec. 29	1.72 Dec. 30
------	400	Macfadden Publica's $6 pf	*	13½	15	15	20	15	20	----- -----	----- -----	11 May 17	15½ Feb. 3
------	500	Metal Textile	*	1	3	1	3	1¼	2⅞	----- -----	----- -----	1 Sept. 5	4¼ Sept. 29
300	900	Mouquin Inc common	1	-----	-----	5½	6	1	6	5¾ Dec. 21	5¾ Dec. 21	5⅝ Nov. 23	6½ Oct. 13
------	100	National Liberty Ins	2	2⅝	2⅞	4⅛	4⅝	3¼	3¾	----- -----	----- -----	4½ May 5	4½ May 5
10	780	Natomas Co capital	*	-----	-----	61	63⅞	60½	65	60 Dec. 13	60 Dec. 13	56 Oct. 18	79 Oct. 4
------	800	Nevada Consol Copper	*	-----	-----	-----	13⅝	-----	13⅝	----- -----	----- -----	9½ June 27	12⅞ July 19
10,000	30,000	Newton Steel Co	*	-----	-----	4¼	Sale	6½	Sale	4¼ Dec. 1	7⅛ Dec. 9	2 May 22	10⅞ July 13
------	1,300	N Y Title & Mtge cap	1	2	2½	¼	¾	20c	50c	----- -----	----- -----	¾ Oct. 20	2½ Jan. 6
------	200	North Butte Mining	2.50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	1.13 June 9	1.13 June 9
4,970	85,450	Oldetyme Distillers cap	1	1	Sale	18¾	Sale	17	19	14¾ Dec. 27	19½ Dec. 4	1 Jan. 3	32 July 18
300	1,000	Oneida Brewing Co cap	1	-----	-----	⅞	1¾	⅞	1⅝	⅞ Dec. 26	⅞ Dec. 26	⅞ Oct. 24	3¾ July 22
86,600	523,900	Paramount Publix Corp	10	-----	-----	1⅜	Sale	1⅞	Sale	1⅜ Dec. 1	2 Dec. 13	12c Mar. 31	2⅝ July 10
1,900	28,100	Paterson Brewing	1	-----	-----	1	Sale	¾	Sale	¾ Dec. 23	1 Dec. 1	¾ Dec. 23	5 June 15
15,600	61,200	Petroleum Conversion cap	1	1	Sale	¾	⅞	¾	⅞	½ Dec. 12	1⅛ Dec. 16	38c Apr. 26	1⅛ Feb. 17
------	100	Petroleum Derivatives of Mel		-----	-----	-----	-----	-----	-----	----- -----	----- -----	6 Feb. 15	6 Feb. 15
------	2,000	Phoenix Oil	25c	3c	5c	-----	-----	5c	15c	----- -----	----- -----	5c June 8	30c June 10
125	1,100	Pittsburgh Brewing com	*	4	7	3¼	6½	3¼	5	4 Dec. 16	4⅛ Dec. 16	4 Dec. 16	8½ June 1
------	1,070	$7 preferred	50	10	17	24	30	32	-----	----- -----	----- -----	20½ May 15	39 June 6
200	158,300	Polymet Mfg Corp	1	-----	-----	1	Sale	¾	1	¾ Dec. 27	1 Dec. 1	½ Nov. 23	5 July 21
------	100	Prima Co com	*	-----	13	-----	-----	-----	-----	----- -----	----- -----	15 Apr. 7	30 July 28
------	100	Punta Alegre Sugar Corp	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	11 July 14	11 July 14
15,200	158,500	Railways Corp new com	1	3¼	Sale	3⅜	Sale	3½	Sale	3 Dec. 14	3⅞ Dec. 18	¾ Apr. 19	5 Oct. 3
59,200	581,900	Rayon Industries class A	1	-----	-----	6⅜	Sale	6½	Sale	6⅜ Dec. 1	6½ Dec. 1	4⅛ July 17	6½ Sept. 1
85	135	Reliance Intl $3 cum pref	*	-----	-----	-----	-----	24	28	24 Dec. 19	24 Dec. 19	24 Dec. 19	25½ Sept. 5
------	3,100	Renner Co	1	-----	-----	1	1¾	1	1¾	----- -----	----- -----	1⅝ May 25	2½ June 14
------	5,900	Reno Gold Mines Ltd cap	1	50c	75c	75c	90c	75c	1.00	----- -----	----- -----	1.00 Sept. 27	2.60 July 19
------	700	Retail Stores Corp capital	5	7½	Sale	8½	10	8½	10	----- -----	----- -----	6⅞ Feb. 8	9½ July 14
400	28,200	Rhodesian Selec Tr Ltd	5 sh	½	1¼	2½	3	2⅞	3⅜	2¾ Dec. 14	3 Dec. 18	1 Jan. 11	4 Sept. 14
7,500	101,600	Richfield Oil of Calif	*	-----	-----	27c	35c	25c	35c	25c Dec. 26	47c Dec. 5	25c Dec. 26	1 June 27
2,350	11,850	Rustless Iron & Steel com	*	-----	-----	2½	2¾	2	2½	2⅛ Dec. 27	3 Dec. 7	1⅜ Nov. 21	3⅛ July 27
100	100	Seaboard Fire & Marine	10	1	4⅞	1⅞	2⅞	1¼	4⅞	1⅞ Dec. 19	1⅞ Dec. 19	1⅞ Dec. 19	1⅞ Dec. 19
------	100	Seaboard Util Corp war		1/16	¼	-----	⅜	-----	⅜	----- -----	----- -----	1/16 Nov. 17	1/16 Nov. 17
200	200	Shamrock Oil & Gas	*	-----	-----	-----	-----	-----	-----	1¼ Dec. 15	1½ Dec. 15	1½ Dec. 15	1½ Dec. 15
100	6,500	Sherritt-Gordon Mines Ltd	1	30c	42c	85c	1.15	1.00	Sale	1.00 Dec. 30	1.00 Dec. 30	30c Feb. 3	1.50 July 18
------	23,800	Shortwave & Television	1	31c	40c	20c	25c	15c	25c	----- -----	----- -----	15c Apr. 1	¾ June 19
5,700	64,400	Simon (Wm) Brewery	1	-----	-----	1	Sale	1	1¼	1 Dec. 1	1⅜ Dec. 4	1 Nov. 27	1¾ Oct. 5
300	18,050	Siscoe Gold Mines Ltd cap	1	1.24	Sale	1.65	Sale	1.35	1.60	1.50 Dec. 29	1.65 Dec. 1	1.01 Mar. 2	1.80 July 19
1,500	12,300	Squibb Pattisn Br part pref	1	-----	-----	2¾	3¾	2¾	Sale	2¾ Dec. 14	3¼ Dec. 7	2¾ Dec. 14	6¼ Oct. 3
300	2,300	Standard Steel Constr Ltd	*	-----	-----	9	11	8	10½	11½ Dec. 9	12 Dec. 8	11½ Dec. 9	15 Oct. 13
------	1,000	Standard Utilities Inc	50c	-----	-----	-----	-----	½	1½	----- -----	----- -----	74c Feb. 25	1.65 June 10
------	2,000	Sullivan Gold Mines Ltd	1	-----	-----	12c	25c	20c	35c	----- -----	----- -----	33c Apr. 10	33c Apr. 10
------	4,500	Super Corp of America AA		-----	-----	-----	-----	-----	-----	----- -----	----- -----	1.30 Mar. 3	1.30 Mar. 3
------	100	B		-----	-----	-----	-----	-----	-----	----- -----	----- -----	3.25 Aug. 18	3.25 Aug. 18
------	200	Swedish Ball Bearing	100 kr	18½	24	33	44	32½	40	----- -----	----- -----	18½ Apr. 5	24 Nov. 3
1,400	35,100	Sylvanite Gold Mines Ltd	1	-----	-----	1.20	Sale	1.26	Sale	1.15 Dec. 12	1.26 Dec. 29	95c July 31	1.45 June 27
------	1,300	Sylvestre Utilities A	*	¾	1⅛	1	1½	½	1½	----- -----	----- -----	⅞ Feb. 4	1⅛ Jan. 9
500	600	B	*	¾	2½	1	2¾	½	2¾	¾ Dec. 12	¾ Dec. 12	¾ Dec. 12	1 Jan. 20
7,600	13,000	Texas Gulf Producing Co	*	-----	-----	5⅜	Sale	4½	Sale	4½ Dec. 28	5½ Dec. 4	3¾ Jan. 20	6½ Nov. 18
------	800	Tillier Thompson Inc cap	1	-----	-----	-----	-----	-----	-----	----- -----	----- -----	6 July 27	6½ July 26
50	160	Tobacco Prod (Del) new com	10	-----	-----	5	9½	4	10	5 Dec. 12	5½ Dec. 12	5 Dec. 12	20 June 8
1,000	5,500	Tom Reed Gold Mining cap	1	20c	26c	20c	50c	25c	50c	30c Dec. 27	30c Dec. 27	23c Jan. 12	30 Dec. 27
------	400	Treadwell Yukon Ltd	1	75c	1.25	50c	1.00	40c	60c	----- -----	----- -----	1.25 Jan. 13	1.50 Jan. 13
------	100	Trustee Stand Oil Shares A		-----	-----	-----	-----	-----	-----	----- -----	----- -----	4.82 May 31	4.82 May 31
------	200	B		-----	-----	-----	-----	-----	-----	----- -----	----- -----	3⅝ May 22	3⅝ May 22
100	23,500	United Cigar new com w i	5	-----	-----	7½	7¾	7½	7⅞	7⅞ Dec. 15	7⅞ Dec. 15	7 Sept. 9	8½ July 26
------	25	U S El Lt & Pr Shares A	*	14	16	-----	-----	-----	-----	----- -----	----- -----	14⅝ Aug. 7	14⅝ Aug. 7
------	500	Trust ctfs B		2.40	2.95	-----	-----	-----	-----	----- -----	----- -----	2.45 Sept. 14	3.20 July 5
600	3,100	Utah Metal & Tunnel	1	20c	45c	1.00	1.25	1.10	1.25	1.00 Dec. 14	1.00 Dec. 14	35c Feb. 9	1.50 July 18
------	100	Utilities Hydro Rails w w	*	-----	1¼	-----	1	-----	1	----- -----	----- -----	½ June 29	½ June 29
2,500	25,600	Van Sweringen Corp	*	-----	20c	15c	50c	12c	Sale	10c Dec. 29	25c Dec. 19	10c Dec. 29	1¼ July 10
------	300	Venezuelan Holding Corp	*	-----	¾	1¼	2½	1	3½	----- -----	----- -----	1.50 Sept. 26	2 Oct. 6
------	2,700	Ventures Ltd	*	55c	75c	76c	94c	75c	90c	----- -----	----- -----	90c May 12	1.25 May 31
------	9,900	Victor Brewing	1	-----	-----	¼	⅞	⅝	1	----- -----	----- -----	½ Nov. 23	2 June 12
3,500	4,700	Vollmer Brewing capital	1	-----	-----	-----	1¾	-----	1½	¾ Dec. 12	1¾ Dec. 13	¾ Dec. 12	2½ Aug. 21
------	400	Warner Aircraft	*	½	1	-----	-----	-----	-----	----- -----	----- -----	20c Mar. 30	1½ July 21
2,000	26,000	Wayside Consol Gold Ltd	50c	-----	-----	31c	38c	38c	48c	30c Dec. 16	45c Dec. 22	28c June 30	72c July 19
------	300	Wellington Oil Co Ltd of Cal	1	65c	1.00	50c	1.25	50c	1.00	----- -----	----- -----	1.00 July 24	1.00 July 24
600	600	West Indies Sugar	1	-----	-----	2⅜	2⅞	1¼	2⅜	1 Dec. 22	2¾ Dec. 13	1¼ Dec. 22	2¾ Dec. 13
------	100	Western Pub Service cap	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	5½ Jan. 10	5½ Jan. 10
------	100	White (S S) Dental Mfg	20	4	5½	-----	-----	-----	-----	----- -----	----- -----	3 Apr. 3	3 Apr. 3
800	1,800	Willys-Overland pref	100	-----	-----	1¼	5	20c	¾	26c Dec. 26	1¼ Dec. 4	26c Dec. 26	5 May 23
------	1,650	Wisconsin Holding class A	10	6	10	-----	-----	-----	-----	----- -----	----- -----	2½ June 1	6⅞ Jan. 5
1,500	97,400	Zenda Gold Mining	1	10c	15c	20c	24c	27c	30c	19c Dec. 29	24c Dec. 22	9c Jan. 14	48c June 15

* No par value.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
December	*Shares*	1,256,000	962,000	December	$111,000	$549,000
Jan. 1 to Dec. 31		19,288,800	15,641,000	Jan. 1 to Dec. 31	1,432,000	10,569,000

AGGREGATE SALES. In December.	12 Months 1933.	CHICAGO STOCK EXCHANGE *BONDS*	Price Jan. 3 1933. Bid.	Ask.	*PRICES IN DECEMBER.* Dec. 1. Bid	Ask	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE FOR YEAR 1933.* Lowest. Sale Prices.	Highest. Sale Prices
$	$											
------	8,000	Butler Bros 5s 1938	-----	-----	-----	-----	-----	-----	-----	-----	60 Nov. 4	60 Nov. 4
9,000	47,000	Chicago City Ry 5s 1927	-----	-----	39	43	39	44	37 Dec. 21	39 Dec. 19	37 Dec. 21	61 July 19
37,000	189,000	Certificates of deposit 1927	47	Sale	39	41	39	41½	36 Dec. 21	41½ Dec. 14	36 Dec. 21	61 July 28
------	34,000	Chic City & Con Rys 5s 1927	6½	9	10	15	8½	12	-----	-----	11 Jan. 23	19¼ July 14
10,000	45,000	Chicago Railways 5s 1927	51½	55	46½	50	48⅛	Sale	48⅛ Dec. 30	48⅛ Dec. 30	48⅛ Dec. 30	67 July 31
8,000	396,000	1st mtge 5s ctf of dep 1927	52	Sale	46¼	Sale	45	48	43¾ Dec. 26	47½ Dec. 13	43¾ Dec. 26	67¼ July 27
1,000	44,000	5s series A 1927	8	11	14½	18	13	16	17 Dec. 29	17 Dec. 29	11 Jan. 10	23 May 25
10,000	78,000	5s series B 1927	3½	5	5½	7	4	7	7 Dec. 29	7 Dec. 29	4½ Mar. 27	12 July 15
------	3,000	Com'wealth Edison 5½s 1962	105½	106½	94½	95½	93½	94½	-----	-----	99½ Apr. 19	99½ Apr. 19
------	3,000	Consol Elec & Gas 6s 1937	25	30	-----	-----	-----	-----	-----	-----	23 May 19	26 Jan. 11
18,000	35,000	Grigsby Grunow 6s 1936	28	37	-----	25	-----	19	19 Dec. 4	20 Dec. 4	19 Dec. 4	42 July 18
------	13,000	Holland Furnace 6s 1936	46	49	-----	-----	60	-----	-----	-----	43 Apr. 18	55 Sept. 26
------	165,000	Insull Util Inv 6s "B" 1940	1	Sale	-----	-----	-----	-----	-----	-----	½ Mar. 22	1⅞ Jan. 17
------	2,000	5s without warrant 1949	-----	-----	-----	-----	-----	-----	-----	-----	⅞ Feb. 6	⅞ Feb. 6
5,000	5,000	Magnet Mills 6s 1939	-----	-----	75¼	Sale	77¼	-----	75¼ Dec. 1	75¼ Dec. 1	75¼ Dec. 1	75¼ Dec. 1
6,000	37,000	Metrop West Side El. 4s 1938	10	13	12¼	18	11¼	15	11½ Dec. 22	12¼ Dec. 15	11½ Dec. 22	18½ June 28
------	5,000	Ext 4s 1938	10	13	12¼	18	11¼	15	-----	-----	15 May 9	15 May 9
------	2,000	North Amer Fund 5½s 1949	-----	-----	40½	50	47	-----	-----	-----	42 Nov. 10	42 Nov. 10
------	1,000	Pub Serv Co Nor Ill 6½s G '37	104	105	82	83	74	76	-----	-----	93 Oct. 13	93 Oct. 13
------	1,000	Texas La Power 6s 1946	-----	35	-----	-----	-----	-----	-----	-----	14⅞ May 5	14⅞ May 5
		208 So La Salle St Bldg—										
5,000	314,000	1st mtge 5½s 1958	20	-----	27	27½	25¼	28	26½ Dec. 21	27 Dec. 7	18¾ Feb. 28	39½ July 14
2,000	12,000	Union Elevated 5s 1945	15	20	14	20	12¼	17	14½ Dec. 29	14½ Dec. 29	14½ Dec. 29	23 May 23
------	2,000	United Pub Util 6s 1947	-----	-----	-----	-----	-----	-----	-----	-----	16½ Nov. 20	16½ Nov. 20

Shares.	Shares	*STOCKS* Par.	Price Jan. 3 1933. Bid.	Ask.	Dec. 1. Bid	Ask	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices
550	10,600	Abbott Laboratories com *	21⅝	23	40	41½	40½	42	40 Dec. 7	42½ Dec. 20	21¾ Jan. 9	42½ Dec. 20
850	15,115	Acme Steel Co 25	10	13	24	26	27	32	24¼ Dec. 5	29 Dec. 14	10 Feb. 28	39½ July 7
460	2,030	Adams (J D) Mfg com *	5½	7	5¼	8	5	7⅞	5¼ Dec. 28	6 Dec. 23	4 Oct. 26	11½ June 27
1,400	7,752	Adams Royalty Co com *	1	1⅝	1	2½	1	2	2⅛ Dec. 19	2⅛ Dec. 19	1 Feb. 1	4½ July 12
1,500	37,560	Advanced Alum Castings 5	-----	-----	2⅝	Sale	1½	2	2 Dec. 19	2⅞ Dec. 6	2 Dec. 19	5¾ July 27
100	700	Ainsworth Mfg Corp com 10	3¼	4	5	7½	6	8¾	7½ Dec. 11	8 Dec. 12	6½ Sept. 8	10¼ June 12
------	300	Allied Motor Ind Inc com *	-----	⅛	-----	-----	-----	-----	-----	-----	⅛ Jan. 5	⅛ Jan. 5
1,650	20,200	Allied Products Corp cl A *	4½	6½	9	Sale	8	10½	8½ Dec. 27	12 Dec. 11	4 May 4	24½ June 15
360	1,070	Altorfer Bros conv pref *	-----	25½	11	12	14	Sale	11 Dec. 19	14 Dec. 30	8 May 12	15 June 8
100	1,050	All-Amer Mohawk cl A 5	-----	⅛	⅛	⅝	⅛	¼	⅛ Dec. 4	⅛ Dec. 4	⅛ Nov. 24	1¼ June 12
------	350	Amer & Dominion com 3	-----	1	-----	-----	-----	-----	-----	-----	½ Jan. 16	½ Jan. 10
230	270	Amer Furn Mart Bldg pfd 100	-----	-----	2⅛	Sale	¼	2	¼ Dec. 27	2⅛ Dec. 1	¼ Dec. 27	3¼ Sept. 12
170	2,300	American Pub Serv pref 100	4	-----	3⅞	4¾	2	3¼	3 Dec. 21	4 Dec. 13	2½ Apr. 26	13¾ June 9
320	4,540	Amer-Yvette Co Inc com 1	¼	¾	½	¼	⅛	¼	⅛ Dec. 2	⅛ Dec. 2	⅛ Mar. 1	⅞ June 7
------	68,300	Armour & Co capital 10	-----	-----	-----	-----	-----	-----	-----	-----	9½ Aug. 7	13½ July 15
------	9,300	Warrants 10	-----	-----	-----	-----	-----	-----	-----	-----	3¼ July 31	4½ July 15
------	450	Art Metal Works com 5	¾	1⅞	-----	-----	-----	-----	-----	-----	⅝ Feb. 4	¾ Jan. 31
3,900	133,150	Asbestos Mfg Co com 1	5½	Sale	2¾	Sale	3¼	3½	2¾ Dec. 1	3⅝ Dec. 11	2 Apr. 11	7½ June 1
50	50	Assoc Apparel Ind com *	-----	-----	-----	-----	-----	-----	1⅛ Dec. 27	1⅛ Dec. 27	1⅛ Dec. 27	1⅛ Dec. 27
------	1,500	Associates Invest Co com *	40	43	47½	48	50	52	-----	-----	31 Mar. 25	47 July 12
170	260	Assoc Tel & Tel Co Class A *	2½	5	2	-----	1¾	Sale	¼ Dec. 28	2½ Dec. 2	¼ Dec. 28	3½ July 13
10	350	$6 preferred *	-----	51	8¼	-----	9½	-----	8 Dec. 2	8 Dec. 2	1 Apr. 22	8¼ Nov. 1
60	60	$6 cum prior pref *	1¼	7	⅜	2½	⅜	2½	¼ Dec. 18	⅜ Dec. 11	¼ Dec. 18	⅜ Dec. 11
30	250	7% preferred 100	6	-----	9	19¾	10	19¾	11¼ Dec. 18	13 Dec. 22	1 Apr. 26	13 Nov. 20
4,670	85,780	Assoc Tel Util Co com *	1½	Sale	⅛	¼	⅛	Sale	⅛ Dec. 6	⅛ Dec. 6	⅛ Oct. 27	1¾ June 3
520	1,770	$6 conv pref A *	1¼	4	¼	2	¼	1	⅛ Dec. 22	½ Dec. 19	⅛ Dec. 22	4½ Jan. 24
------	290	$7 cumul prior pref *	-----	19	¼	4½	¼	1	-----	-----	¼ Nov. 28	⅞ Oct. 16
3,470	5,850	Automatic Products com 5	-----	-----	3	3½	4¾	Sale	3 Dec. 15	4¾ Dec. 30	3 Dec. 15	5 Nov. 24
100	1,580	Automatic Washer conv pref *	-----	1	1½	2	-----	1	1 Dec. 29	1¼ Dec. 28	1 Apr. 11	2 Sept. 13
290	630	Backstay Welt Co common *	3¼	7	3½	5	4½	9	4½ Dec. 28	7 Dec. 5	3⅞ May 31	7 Dec. 5
		Balaban & Katz Corp—										
------	1,850	Common v t c 25	-----	15	-----	-----	-----	-----	-----	-----	2⅝ Sept. 20	3½ Aug. 17
650	3,280	Preferred 100	-----	-----	24	Sale	20	-----	23 Dec. 12	25 Dec. 5	15 Feb. 24	30 Aug. 31
5,600	182,550	Bastian-Blessing Co com *	3	5	6	8	6¼	Sale	5¾ Dec. 28	8½ Dec. 7	3 Feb. 23	15¼ June 12
------	300	Baxter Laundries Inc A *	¼	1	-----	-----	-----	-----	-----	-----	¼ Jan. 4	¼ Jan. 4
250	2,650	Beatrice Creamery com 25	-----	-----	11½	12¾	-----	-----	9⅛ Dec. 22	10⅞ Dec. 9	9⅛ Dec. 22	14 Oct. 4
30,350	382,850	Bendix Aviation Corp com 5	10	Sale	14½	Sale	17⅛	Sale	14½ Dec. 1	17⅜ Dec. 11	6⅜ Feb. 27	21½ July 17
9,420	680,020	Berghoff Brewing Co 1	-----	-----	8¾	Sale	8	Sale	7½ Dec. 27	9 Dec. 2	7½ Dec. 27	18½ June 13
800	10,700	Binks Mfg Co cl A cv pref *	1½	2	1½	2	1½	2	1½ Dec. 5	2 Dec. 2	1 Apr. 21	8 June 23
------	530	Blume Inc conv pref *	2½	-----	3	-----	3	-----	-----	-----	2¾ Apr. 21	4 Mar. 20
46,900	790,934	Borg-Warner Corp com 10	8½	Sale	17½	Sale	21⅞	Sale	17¾ Dec. 1	22¼ Dec. 30	5⅝ Feb. 28	22¼ Dec. 30
160	1,600	7% preferred 100	55¾	80	90	98	82	98	91½ Dec. 23	95 Dec. 9	70 Jan. 14	95 Dec. 9
1,250	12,800	Brach & Sons (E J) com *	4	4¾	7½	8¼	8	8¼	7¾ Dec. 13	8 Dec. 19	3¾ Apr. 13	10 June 2
------	100	Bright Star Elec class A *	-----	-----	-----	1	-----	1	-----	-----	¼ June 15	¼ June 15
100	480	Class B *	-----	-----	-----	½	-----	½	-----	-----	¼ Aug. 15	1 June 5
400	8,000	Brown Fence & Wire cl A *	4¾	6	5½	6¼	6	Sale	5⅞ Dec. 19	6 Dec. 19	4¼ Feb. 28	10½ June 12
150	4,550	Class B *	1	2	1¾	2½	1¾	Sale	1¾ Dec. 30	2 Dec. 6	1 Jan. 16	4¼ May 17
1,100	60,590	Bruce Co (E L) com *	5	Sale	10	13½	10¼	12	10 Dec. 26	12½ Dec. 7	4¾ Jan. 4	24½ July 20
20	870	Bucyrus-Monighan class A *	11½	14½	11	12	10⅛	14	12 Dec. 19	12 Dec. 19	10 July 22	14 June 20
------	50	Bunte Bros common 10	-----	-----	-----	4	-----	2⅞	-----	-----	4 June 15	4½ June 26
17	27	Preferred 100	-----	-----	-----	-----	-----	-----	46½ Dec. 22	46½ Dec. 22	46½ Dec. 22	47¼ Nov. 15
8,550	201,975	Butler Bros 10	1¾	2	4	Sale	4¼	Sale	3½ Dec. 19	4¼ Dec. 5	1½ Feb. 20	6¼ June 13
1,080	3,330	Canal Const Co conv pref *	1	1½	1¾	Sale	1½	3	1¼ Dec. 27	2¾ Dec. 9	1¼ Dec. 27	3¼ June 10
160	4,760	Castle & Co (A M) com 10	7¾	10	8	11	14	Sale	10½ Dec. 7	14 Dec. 30	7½ Apr. 5	20 June 13
------	1,220	Cent Cold Storage Co com 20	-----	4	-----	8	5½	8	-----	-----	4 Jan. 31	5½ Sept. 27
790	11,530	Central Ill Pub Serv pref *	25	Sale	19	Sale	12½	14	12½ Dec. 28	20 Dec. 16	12½ Dec. 28	33½ Jan. 11
		Cent Ill Secur Corp—										
2,280	22,180	Common 1	¼	½	⅜	⅝	¼	Sale	¼ Dec. 15	¼ Dec. 15	¼ Mar. 21	2 June 1
2,480	14,840	Convertible preferred *	6⅞	8½	6	6½	5⅞	Sale	5¾ Dec. 20	6½ Dec. 15	5 Feb. 28	8 May 31
140	680	Central Ind Power pref 100	10¼	30	1¾	5	1⅝	2	1¼ Dec. 20	1⅞ Dec. 22	1¼ Dec. 20	16 June 9
------	200	Cent Pub Serv (Del) com 1	-----	7	-----	⅜	-----	⅜	-----	-----	¼ Sept. 21	¼ Sept. 21
1,200	10,670	Cent Pub Serv Corp A 1	¼	⅜	⅛	¼	-----	⅛	⅛ Dec. 9	⅛ Dec. 9	⅛ Mar. 28	1 June 7
4,270	27,570	Central Public Util A *	¼	½	⅛	¼	⅛	Sale	⅛ Dec. 6	¼ Dec. 5	⅛ Feb. 27	1 June 2
640	2,850	V t c common 1	⅛	1¼	⅛	¼	⅛	¼	⅛ Dec. 4	¼ Dec. 18	⅛ Mar. 15	¾ Jan. 22

* No par value. *a* Formerly the Warchel Corp. change became effective as of Nov. 3 1933 *x* Ex-dividend.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	Chicago Stock Exchange STOCKS	Par.	Price Jan. 3 1933 Bid.	Price Jan. 3 1933 Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid	Dec. 30. Ask	Lowest. Sale Prices	Highest. Sale Prices	Range for Year 1933. Lowest. Sale Prices	Highest. Sale Prices.
Shares	Shares												
7,790	178,250	Central S W Util com new	*	1¾	Sale	1	Sale	¾	Sale	½ Dec. 20	1 Dec. 1	½ Dec. 20	5 May 29
1,660	9,580	Prior lien preferred	*	16⅝	20	6⅛	9¾	4⅜	6	3¼ Dec. 27	6⅛ Dec. 5	3¼ Dec. 27	30½ July 17
1,360	11,272	Preferred	*	10	14⅞	3½	4¾	3⅛	Sale	2½ Dec. 27	4⅝ Dec. 2	2½ Dec. 27	24 June 2
------	10	Central States Pr & Lt pref	*	----	----	3½	----	3½	----	----	----	8½ July 25	8½ July 25
80	810	Chain Belt Co com	*	9¼	12	15	15¾	14	16	14 Dec. 18	15 Dec. 15	9 Mar. 23	17½ July 7
------	290	Cherry Burrell Corp com	*	4⅞	Sale	6	10	6	9	----	----	4⅞ Jan. 3	8 Apr. 28
------	200	Preferred	100	----	----	66¼	71	70	72	----	----	65 Oct. 31	66¼ Oct. 31
		Chic City & Con Ry--											
300	11,780	Common	*	----	⅛	⅛	¼	⅛	¼	⅛ Dec. 9	⅛ Dec. 9	⅛ Jan. 19	¾ May 18
200	1,150	Participation preferred	*	1	3½	1	2	1	2	1 Dec. 26	1 Dec. 26	1 Dec. 26	3½ May 18
1,230	4,430	Certificates of deposit		¾	1½	1	1¾	½	1¼	1 Dec. 11	1 Dec. 11	1 June 26	2½ May 18
39,465	804,782	Chic Corp common	1	1⅞	Sale	2⅛	Sale	2¾	Sale	2 Dec. 18	2¾ Dec. 30	1 Feb. 14	5 June 8
15,285	176,435	Preferred	*	17	Sale	21¼	Sale	23⅛	Sale	20⅝ Dec. 2	23¼ Dec. 29	12⅞ Apr. 7	34¼ July 10
------	1,350	Chicago Electric Mfg A	*	3⅛	3¼	3⅛	7	3⅜	15	----	----	3 Oct. 7	5½ June 7
1,760	21,730	Chicago Flexible Shaft com	5	6	----	8	9	9¼	10	8 Dec. 6	10½ Dec. 14	3⅛ May 9	12½ July 19
4,750	67,600	Chicago Mail Order com	5	----	----	17⅛	Sale	16	Sale	16 Dec. 29	18 Dec. 5	10 Oct. 20	22 July 11
10,360	277,510	Chicago & N W Ry Com	100	3½	Sale	7½	Sale	7	Sale	6 Dec. 26	9⅝ Dec. 11	1¼ Apr. 5	16 July 7
30	280	Chic N S & Milw pref	100	½	Sale	¼	----	----	----	¼ Dec. 5	¼ Dec. 5	⅛ Jan. 3	¼ Dec. 5
120	290	Prior lien	100	⅛	----	1	----	½	----	½ Dec. 26	1 Dec. 14	⅛ Jan. 20	1 Aug. 4
100	270	Common	100	----	1	----	⅞	----	¼	⅜ Dec. 21	⅜ Dec. 21	⅜ Dec. 21	1 Apr. 22
70	120	Chicago R T prior pref A	100	⅝	----	⅝	----	⅝	----	⅝ Dec. 19	⅝ Dec. 19	⅝ June 10	⅝ June 10
------	390	Chicago Rys part ctf ser 2	100	----	⅞	----	1	----	1	----	----	⅛ May 20	¾ Jan. 31
70	120	Participating ctfs "I"	100	½	4	¾	3	2	3	¾ Dec. 27	¾ Dec. 27	¼ May 17	2½ May 18
110	630	Chicago Towel Co conv pref	*	55¾	59½	60⅛	64¾	58½	70	60¼ Dec. 5	70 Dec. 28	58¼ Sept. 25	70 Dec. 28
32,226	652,945	Cities Service Co com	*	2½	Sale	1⅞	Sale	1⅞	Sale	1½ Dec. 20	2 Dec. 6	1½ Dec. 20	6¼ May 31
3,850	31,330	Club Aluminum Uten Co	*	¼	Sale	⅜	½	⅜	½	¼ Dec. 15	⅜ Dec. 2	⅛ Feb. 20	1¼ May 17
2,210	3,230	Coleman L'p & Stove com	*	5¼	----	6	----	8⅝	----	6½ Dec. 5	8⅝ Dec. 19	5⅞ Oct. 13	8⅝ Dec. 19
12,850	163,660	Commonwealth Edison	100	76⅞	Sale	37	Sale	35	Sale	32½ Dec. 26	39½ Dec. 13	32¼ Nov. 18	82 Jan. 11
------	20	Community Pow & Lt $6 pfd	*	----	----	2½	4½	3⅝	4½	----	----	5 Nov. 15	6¼ Oct. 3
------	2,310	Community Tel Co cum part	*	----	20	----	----	----	----	----	----	1½ May 8	4½ May 3
60	220	Congress Hotel Co com	100	----	----	----	44	----	44	40 Dec. 14	45 Dec. 14	36 Nov. 20	45 Sept. 23
1,220	3,020	Construc Mat'l Corp $3½ pfd	*	1	4½	¾	1⅛	½	1⅛	⅜ Dec. 22	1⅛ Dec. 18	⅜ Dec. 22	3⅛ Aug. 2
800	900	Common	*	¼	1	----	⅛	⅛	½	⅛ Dec. 19	⅜ Dec. 19	⅛ Dec. 19	1 June 2
650	15,300	Consumers Co com	5	¼	½	⅛	¼	¼	½	⅛ Dec. 16	⅜ Dec. 19	⅛ Apr. 5	1½ May 16
190	830	6% prior preferred A	100	----	4½	1½	6	⅝	1½	1 Dec. 27	2¼ Dec. 16	1 Dec. 27	6 July 3
740	1,150	7% cum pref	100	----	3	3	5	1	3	⅛ Dec. 26	3 Dec. 16	⅛ Dec. 26	5 May 29
40	12,630	Continental Steel com	*	----	3½	5	9	5	9	5 Dec. 27	5 Dec. 27	5 Dec. 27	12 May 2
70	230	Preferred	100	96½	----	41⅛	----	----	41¼	41⅛ Dec. 2	41⅛ Dec. 2	40 June 30	43 Aug. 21
111,900	1,896,970	Cord Corporation	5	6⅝	Sale	7⅛	Sale	7¼	Sale	5¼ Dec. 16	8¼ Dec. 11	4½ Feb. 27	15⅝ July 17
6,300	70,150	Crane Co com	25	4	4¾	5¾	6½	8	Sale	6¼ Dec. 5	8¼ Dec. 12	3 Feb. 17	11½ July 3
2,200	12,953	Preferred	100	20	Sale	34	Sale	44	48	33 Dec. 2	47 Dec. 12	15 Feb. 24	59 July 11
80	90	Cudahy Packing Co pref	100	----	----	----	----	85	90	90 Dec. 27	90 Dec. 27	90 Dec. 27	91½ Sept. 18
540	1,440	Curtis Lighting Inc com	*	4	6	2	2¼	2	5½	2 Dec. 15	2½ Dec. 8	2 Dec. 15	10½ July 27
210	2,410	Curtis Mfg Co com	5	4½	5½	4	6⅛	4½	8	5 Dec. 11	6 Dec. 7	4 Mar. 15	10½ July 21
		Dayton-Rubber Mfg—											
20	550	Preferred	100	⅞	----	24⅞	----	26⅛	27	26 Dec. 6	27 Dec. 19	12½ May 15	27 Dec. 19
110	320	Prior common	*	----	----	----	7	----	7	4 Dec. 22	5 Dec. 29	1½ Jan. 27	6¼ Nov. 13
440	2,497	Class A common	*	----	----	----	7⅛	----	7⅛	2½ Dec. 22	3½ Dec. 29	1 Jan. 27	7 July 13
------	100	Decker (Alf) & Cohn Pref	100	----	----	----	----	----	----	----	----	21 Jan. 30	21 Jan. 30
130	1,280	Common	*	----	2	1⅝	3	1	1½	1 Dec. 28	2 Dec. 23	1 May 8	4 July 10
100	120	Deep Rock Oil conv pref	*	----	----	5½	----	----	----	5 Dec. 22	5½ Dec. 22	3 June 20	6 Nov. 24
470	7,425	Dexter Co (The) com	5	1	2	4⅛	5	3½	5	3⅞ Dec. 28	4½ Dec. 5	2 Jan. 10	8⅞ July 7
40	5,540	De Mets Inc pref w w	*	4½	Sale	----	16½	----	----	16½ Dec. 5	17 Dec. 5	4½ Jan. 3	17 Oct. 28
200	2,750	Diamond Match Co com	*	----	----	27⅝	28¾	26¼	27¾	26¼ Dec. 28	27⅝ Dec. 9	23 Sept. 22	27⅝ Dec. 9
------	550	6% preferred	25	----	----	28½	29½	27½	28¾	----	----	28½ Nov. 23	30 Oct. 4
600	2,970	Eddy Paper Corp (The)	*	1¼	5	5½	8½	5	8½	5 Dec. 13	5⅛ Dec. 27	1¼ Feb. 3	15 July 5
1,600	54,380	El Household Util Corp	5	4¼	5⅝	8½	10	10	Sale	8 Dec. 21	10 Dec. 30	3 Feb. 24	13½ June 12
------	100	Empire Gas & Fuel 7% pf	100	9	14¾	----	----	----	----	----	----	12 May 23	16 May 26
------	20	6% preferred	100	6	18	----	----	----	----	----	----	11 Aug. 10	11 Aug. 10
350	6,900	Fitz Simons & Connell Dock & Dredge Co com	*	3	6	13	14	13	15	12¾ Dec. 28	13½ Dec. 28	4¼ Feb. 23	14½ Oct. 30
240	1,530	Gardner Denver Co com	*	----	8	18	Sale	13	18	16 Dec. 18	18 Dec. 1	7½ May 16	21 Aug. 31
------	110	General Box Corp com	*	----	----	----	2	----	2	----	----	1¼ July 31	1½ Aug. 25
------	2,120	General Candy Corp A	5	2½	6	3¼	4½	3	4⅜	----	----	2½ Jan. 12	4½ July 14
11,850	108,550	Gen Household Util com	*	----	----	9½	Sale	8¾	Sale	7⅞ Dec. 26	10½ Dec. 6	7½ Nov. 29	23½ July 14
20	270	General Parts Corp conv pf	*	1	3	¼	½	¼	----	¼ Dec. 20	¼ Dec. 20	¼ Dec. 20	⅞ Sept. 7
350	49,270	Godchaux Sugar Inc cl B	*	1	2¼	4½	6	4½	5½	4½ Dec. 27	5¼ Dec. 11	¼ Mar. 15	14⅞ July 18
550	31,450	Goldblatt Bros Inc com	*	10	15	18½	21	20½	Sale	18½ Dec. 5	20½ Dec. 30	10¼ Mar. 1	27½ June 10
27,350	151,000	Great Lakes Aircraft A	*	⅝	Sale	¾	Sale	¾	1	¾ Dec. 1	1⅜ Dec. 14	¼ Feb. 24	2 June 13
23,950	158,630	Great Lakes D & D com	*	7½	8	18⅛	Sale	20¾	Sale	18 Dec. 1	21 Dec. 28	6⅝ Feb. 27	21 Dec. 28
------	60	Grief Bros Cooperage A com	*	9	----	----	----	----	----	----	----	9 Feb. 3	9½ Feb. 23
3,950	324,050	Greyhound Corp com	*	----	4	7½	Sale	6⅜	Sale	5 Dec. 27	7½ Dec. 4	½ Sept. 11	7¾ Nov. 17
28,555	598,603	Grigsby-Grunow Co com	*	1	Sale	¾	Sale	½	Sale	⅝ Dec. 8	¾ Dec. 1	⅜ Dec. 8	4⅛ July 13
6,990	60,040	Hall Printing Co com	10	4¼	Sale	3¾	Sale	3½	Sale	3¼ Dec. 28	4¼ Dec. 7	3⅛ Mar. 2	9⅞ July 7
------	10	Hammermill Paper com	10	5	----	----	----	----	----	----	----	15 Sept. 7	15 Sept. 7
150	1,500	Harnischfeger Corp com	*	3	4¼	6½	8	6¼	7⅝	6¼ Dec. 27	6⅝ Dec. 11	2½ Mar. 1	10 July 3
1,300	6,000	Hart-Carter Co conv pref	*	3½	4	5	7	4½	6	4½ Dec. 22	5 Dec. 13	3½ Jan. 24	8⅛ June 8
160	1,080	Hart Schaff & Marx com	100	----	14½	15	Sale	10⅛	15	10⅛ Dec. 18	15 Dec. 1	5 May 3	28 July 12
60	110	Hibb Spencer Bartlett com	25	21	Sale	23	28	24⅞	28	23 Dec. 13	28 Dec. 29	21 Jan. 3	28 Dec. 29
100	7,760	Hormel & Co (Geo) com A	*	12	13	18	18½	16½	18	18½ Dec. 6	18½ Dec. 6	12 Feb. 18	25 July 18
2,450	27,750	Houdaille-Hershey class A	*	5	6½	9½	10⅜	11¼	Sale	9½ Dec. 5	11½ Dec. 15	3¼ Mar. 1	14⅞ June 8
4,400	25,660	Class B	*	2	Sale	3⅛	3½	3⅝	Sale	3¼ Dec. 20	4½ Dec. 9	1 Feb. 28	6¾ June 9
10	10	Hupp Motor Car common	10	----	----	----	----	----	----	4½ Dec. 14	4⅛ Dec. 14	4⅛ Dec. 14	4⅛ Dec. 14
1,935	14,935	Illinois Brick Co	25	3½	4	4	4⅜	3½	Sale	3½ Dec. 30	5 Dec. 13	3½ Jan. 4	8 May 29
20	450	Illinois Nor Utilities pref	100	62	75	----	50	----	50	44½ Dec. 14	44½ Dec. 14	44½ Dec. 14	66¾ Feb. 9
1,000	7,240	Indep Pneum Tool v t c	*	10	11	10¼	Sale	13	----	10¼ Dec. 1	15½ Dec. 23	6½ Apr. 10	16 June 22
10	30	Interstate Power $6 pref	*	----	----	6⅞	----	6⅜	----	7½ Dec. 12	7½ Dec. 12	6⅞ Nov. 22	7½ Dec. 12
60	60	$7 preferred	*	----	----	6⅞	10	6⅜	----	9 Dec. 22	10¾ Dec. 29	9 Dec. 22	10¾ Dec. 29
------	20	Investment Co of Amer com	*	⅜	1¼	----	----	----	----	----	----	½ Apr. 11	½ Apr. 11
1,950	13,300	Iron Fireman Mfg Co v t c	*	3	3¼	5½	6	7⅞	Sale	6 Dec. 2	8 Dec. 22	3 Feb. 27	8½ July 11
650	13,370	Jefferson Electric Co com	*	3½	3⅞	10½	11½	10	12	10 Dec. 28	11½ Dec. 5	3½ Mar. 30	15 Aug. 30
2,150	46,278	Kalamazoo Stove com	*	6	8	19¼	21	21	23	20 Dec. 20	24 Dec. 11	4 Feb. 25	37½ June 12
550	12,250	Katz Drug Co com	1	18	19½	20½	21	20½	Sale	20½ Dec. 18	21½ Dec. 8	17½ Mar. 1	27¾ June 12
240	4,670	Kellogg Switchboard com	10	1⅛	1¼	2½	3	2½	3⅝	3 Dec. 9	3½ Dec. 11	¾ Apr. 25	7 May 27
------	670	Preferred	100	25	30	----	25	----	25	----	----	25 Jan. 14	32 Mar. 3
400	3,160	Kentucky Util jr cum pref	50	19	Sale	11½	Sale	10⅛	11	10 Dec. 20	12 Dec. 7	6⅞ May 2	25 May 29
760	5,060	Ken-RadTube & Lp com A	*	⅝	1½	1¾	3	1⅞	Sale	1⅝ Dec. 27	2½ Dec. 9	1¼ Feb. 8	4⅛ June 8
650	15,750	Keystone Steel & Wire com	*	4¼	Sale	9	10	10¼	12	9½ Dec. 11	10¾ Dec. 27	4 Mar. 31	16½ July 11
80	310	Preferred	100	15	31⅞	60	65	60¼	70	65 Dec. 4	65 Dec. 4	25 Mar. 17	65½ Oct. 16
1,400	105,280	Kingsbury Brewing Co cap	1	----	----	8¼	9	7¾	Sale	x7 Dec. 21	8½ Dec. 9	7 Dec. 21	16½ June 13
2,470	2,470	Kuppenheimer cl B com	5	----	----	5	10	5	10	9 Dec. 18	9 Dec. 18	9 Dec. 18	9 Dec. 18
190	3,850	La Salle Ext Univ com	5	¼	½	½	⅞	½	⅞	⅞ Dec. 11	⅞ Dec. 11	¼ Feb. 15	1¼ June 8
30	180	Lawbeck Corp 6% cum pfd	100	11½	25	27	Sale	----	25	27 Dec. 1	27 Dec. 1	12½ Apr. 10	29 Oct. 5
280	380	Leath & Co common	*	----	1	----	3	¼	1	⅛ Dec. 7	¼ Dec. 7	⅛ Dec. 7	3 June 22
10	50	Cumulative preferred	*	----	----	----	4¼	----	----	4¼ Dec. 15	4¼ Dec. 15	4 Oct. 28	4¼ Dec. 15
6,800	176,764	Libby, McNeill & Libby	10	1½	1¾	3¼	3½	3	Sale	2⅝ Dec. 27	3⅝ Dec. 7	1¼ Feb. 24	7⅞ June 12
550	8,090	Lincoln Printing Co com	*	1	2	½	1	¼	½	⅛ Dec. 27	½ Dec. 20	⅛ Feb. 27	2¼ May 31
600	1,100	7% preferred	50	----	20	2	4¼	1	2½	1 Dec. 22	1½ Dec. 27	1 Dec. 22	10 May 25
100	9,740	Lindsay Light com	10	1½	1⅞	2¼	2¾	2	3	2⅛ Dec. 6	2⅛ Dec. 6	1½ Feb. 11	4½ July 13
250	18,850	Lindsay Nunn Pub $2 pref	*	1⅝	4½	1	2¼	½	1¾	¾ Dec. 15	1¼ Dec. 13	¾ Dec. 15	6¾ Apr. 10
500	17,710	Lion Oil Ref Co com	*	2	3	4½	5¾	4	5½	5 Dec. 22	5¾ Dec. 8	1½ Feb. 8	8⅝ July 10
70	3,310	Loudon Packing common	*	5	12	17	18	17½	18	17¼ Dec. 4	17½ Dec. 4	10 Mar. 16	18 June 3
8,650	160,410	Lynch Corp com	5	11½	12	29⅛	Sale	32	Sale	29 Dec. 2	35⅛ Dec. 11	8 Feb. 27	44 Sept. 16
------	1,650	McCord Rad & Mfg "A"	*	----	5	2	9⅞	2	9⅞	----	----	¼ Apr. 1	10½ July 21
600	12,750	McGraw Electric com	*	2½	4	3½	4⅛	4	4¼	3⅞ Dec. 5	4 Dec. 6	1½ Apr. 17	6 June 2
30	1,440	McQuay-Norris Mfg com	*	23¼	----	40	42	39⅛	42	40 Dec. 5	42 Dec. 29	23¾ Feb. 24	44⅝ July 19
1,150	23,300	McWilliams Dredging Co	*	7	Sale	13¾	14¼	14¼	14¾	13½ Dec. 9	14½ Dec. 28	7 Jan. 3	16¼ May 31
------	1,430	Mandel Bros Inc capital	*	1¼	----	2¼	10	2¼	6	----	----	1¼ Mar. 23	1¼ Mar. 23
3,800	8,150	Manhatt-Dearborn Corp com	*	1¾	3	1¼	2	2	Sale	1 Dec. 19	2 Dec. 28	1 Dec. 19	5 June 6
80	1,340	Mapes Cons Mfg capital	*	----	----	33	33⅞	32½	Sale	32 Dec. 23	33 Dec. 4	30 May 24	36 Sept. 18
19,500	467,545	Marshall Field & Co com	*	5⅛	Sale	13	Sale	13¼	Sale	12½ Dec. 20	15½ Dec. 7	4⅜ Feb. 4	18 June 3
1,700	3,050	Material Service Corp com	10	----	----	2½	7½	2	3¾	3 Dec. 18	3 Dec. 18	3 Dec. 18	9 June 22
900	5,700	Meadows Mfg Co com	*	½	⅝	¾	1	⅝	1¼	¾ Dec. 13	1 Dec. 5	½ Jan. 30	1¼ June 9
1,400	6,410	Mer & Mfrs Sec cl A com	*	¾	1½	¼	⅝	½	1	⅜ Dec. 19	⅝ Dec. 23	¼ Oct. 27	2½ June 7
120	590	Metropol Ind Co allot ctfs		10¾	----	9¾	Sale	10	----	9¾ Dec. 1	10½ Dec. 22	7 Mar. 30	11 Sept. 22
1,200	101,900	Mickelberry's Food Prod com	1	2¾	3¼	2⅝	3	2¾	3	2⅝ Dec. 12	5 Dec. 27	1½ Nov. 13	7¼ June 13
200	400	Middle Western Tel class A	*	----	14⅞	----	----	----	10	1 Dec. 27	1 Dec. 27	1 Dec. 27	5 Sept. 22
174,150	598,287	Middle West Utilities new	*	½	Sale	½	Sale	½	Sale	⅛ Dec. 1	¼ Dec. 5	⅛ Jan. 3	¾ May 24
3,250	18,115	$6 conv. pref. "A"	*	⅜	Sale	⅜	Sale	⅜	½	¼ Dec. 22	1 Dec. 5	⅛ Feb. 24	3½ May 24
9,700	41,590	Midland United Co com	*	⅜	¾	¼	½	½	Sale	⅛ Dec. 28	½ Dec. 30	⅛ Dec. 28	2¼ June 8
1,730	6,740	Convertible preferred	*	1	2	½	Sale	⅜	⅞	⅜ Dec. 5	⅝ Dec. 6	⅜ Nov. 17	5¼ June 8
240	2,490	Midland Util 6% pr lien	100	4	6	1	2¼	⅜	1¼	⅛ Dec. 26	1 Dec. 4	⅛ Dec. 26	4⅞ June 6
1,650	4,400	7% prior lien	100	4	5⅞	1⅛	2¼	¼	⅞	1 Dec. 13	1¼ Dec. 5	1 Nov. 9	8 June 5
70	480	Preferred 6% A	100	½	2	¼	¾	⅜	5	⅜ Dec. 14	⅝ Dec. 14	¼ Nov. 24	2½ July 1
480	1,580	Preferred 7% A	100	⅛	3¼	⅜	½	¼	½	⅛ Dec. 18	⅝ Dec. 4	⅛ Dec. 18	4 May 29

* No par value x Ex-dividend. r Cash sale.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	Chicago Stock Exchange STOCKS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.		Highest. Sale Prices		Range for Year 1933. Lowest. Sale Prices.		Highest. Sale Prices	
Shares.	Shares.															
700	3,312	Miller & Hart Inc conv pref.*	4	7½	4	5½	10	Sale	5	Dec. 5	10	Dec. 30	5	Jan. 6	21½	June 8
------	400	Minn-Moline Pow Imp com..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	Apr. 10	3⅜	June 2
1,275	13,825	Modine Mfg com.....*	7	9	8	9	9	10	8	Dec. 2	9½	Dec. 26	6⅛	Apr. 17	15⅛	June 21
100	400	Mohawk Rubber common...*	-----	-----	1	3¼	1	2½	2⅝	Dec. 11	2⅝	Dec. 11	2⅝	Dec. 11	8	July 19
130	1,220	Monroe Chemical Co com...*	3	3¾	2½	3½	2⅝	4	2⅛	Dec. 29	2¾	Dec. 26	2	Apr. 3	4½	May 25
40	780	Preferred.....*	26¾	34½	21½	-----	20¼	-----	20¼	Dec. 20	21	Dec. 23	20⅛	Nov. 24	30	Feb. 17
------	9,450	Morgan Lithograph com....*	⅛	¼	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Feb. 16	1¼	May 29
90	990	Mosser Leather Corp com...*	-----	4	8	Sale	8	10½	8	Dec. 1	8	Dec. 1	1¼	Jan. 14	10	June 9
1,220	12,660	Muskegon Mot Spec cl. A...*	4	5	10	Sale	9½	10	10	Dec. 1	10⅛	Dec. 7	1½	Apr. 13	10⅛	Dec. 7
150	4,450	Nachman Springfilled com.*	3¾	5	5½	6½	-----	-----	5½	Dec. 8	5½	Dec. 8	3¾	Mar. 18	10	June 13
100	2,950	National Battery Co pref...*	15½	Sale	20	24½	19½	24¼	22½	Dec. 12	24¼	Dec. 15	14	Apr. 11	25	Sept. 12
5,600	14,150	Nat Elec Power A com.....*	⅛	¼	⅛	¼	½	Sale	⅛	Dec. 5	⅛	Dec. 5	⅛	Feb. 25	1	June 13
------	230	7% cumul preferred.....*	-----	⅝	-----	1	-----	¾	-----	-----	-----	-----	1	June 10	2	July 19
6,578	112,728	National Leather com.....10	⅛	⅜	⅞	1⅛	1	Sale	¾	Dec. 26	1	Dec. 4	⅛	Mar. 1	3	May 17
1,920	3,430	Nat Republic Invest Trust— Cumul. conv. pref.....*	⅛	1	1⅛	2¾	1¼	2¾	1⅛	Dec. 11	1¼	Dec. 15	⅛	Mar. 15	1¼	Dec. 15
850	14,700	Nat Secur Invest Co com...1	⅝	Sale	1	2	1	Sale	1	Dec. 14	1½	Dec. 26	½	Mar. 1	2¾	June 12
400	450	6% preferred.....100	27	32	33	-----	40	-----	40⅛	Dec. 27	40⅛	Dec. 27	27¼	Mar. 29	40⅛	Dec. 27
550	13,133	National Standard com.....*	9½	11	20	21½	20	21	20	Dec. 15	21	Dec. 9	10	Feb. 27	25	June 19
100	150	National Term part pref....*	⅝	2¾	-----	1	-----	1¼	1	Dec. 27	1	Dec. 27	⅝	Feb. 14	1	Dec. 27
3,200	28,250	National Union Radio com..1	¼	1	⅝	1	½	¾	½	Dec. 11	⅝	Dec. 5	⅜	May 5	3	June 13
4,400	56,055	Noblitt-Sparks Ind Inc com.*	16⅝	Sale	25	Sale	24	Sale	x23	Dec. 20	25½	Dec. 7	9½	Mar. 2	29⅞	July 15
1,050	9,350	North American Car com...*	1¾	2½	3	3½	4	Sale	2¼	Dec. 28	4	Dec. 30	2¼	Dec. 28	8	May 31
250	1,250	North Amer Gas & El cl A...*	½	1	¼	¾	¼	¾	¼	Dec. 28	⅜	Dec. 28	¼	Dec. 28	2½	June 2
1,150	14,300	Nor Amer Lt & Power com..*	2	5	1½	3	2	Sale	1½	Dec. 27	2	Dec. 30	1¼	Apr. 11	7½	June 5
------	570	Rights.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Mar. 18	¼	Mar. 20
9,200	55,180	Northwest Bancorp com....*	7½	Sale	3⅝	Sale	4	Sale	3	Dec. 22	4⅜	Dec. 6	3	Dec. 22	14	June 9
370	9,590	Northwest Eng Co com.....*	-----	3	5	6	4⅛	6	4⅛	Dec. 5	5	Dec. 12	2⅛	Jan. 30	10	June 20
90	510	Nor West Util pr lien pref.100	9½	15¾	3½	5	2⅜	-----	2¼	Dec. 7	3½	Dec. 7	2	Nov. 8	12	Feb. 7
140	970	7% preferred.....100	-----	8¾	1	3	1	1⅛	1	Dec. 26	1	Dec. 26	1	Oct. 16	6	June 15
470	970	Okla Gas & El 7% pref....100	-----	-----	57½	Sale	58½	Sale	56	Dec. 6	59	Dec. 20	56	Dec. 6	63½	Oct. 24
200	500	Omnibus Corp v t c com....*	-----	-----	-----	-----	-----	-----	5¼	Dec. 9	5¼	Dec. 9	5¼	Dec. 9	5½	May 24
20	850	Ontario Mfg Co com.....*	4	-----	7	10	7¼	8½	8½	Dec. 22	8½	Dec. 22	4	Feb. 21	11	June 20
150	1,700	Oshkosh Overall Co— Common.....*	1	-----	3½	4⅝	3¼	4¼	3⅞	Dec. 19	4	Dec. 18	½	Apr. 12	6½	Aug. 30
40	460	Convertible preferred....*	10¼	22¾	10	12⅝	10	16½	10	Dec. 7	10	Dec. 7	2	Apr. 11	18	Sept. 1
440	5,490	Parker Pen Co (The) com..10	2	4	4	6	4	4½	4	Dec. 20	5	Dec. 22	3	Apr. 7	8½	May 19
340	340	Peabody Coal Co B com....*	¼	1	⅝	2	1	Sale	⅝	Dec. 13	1	Dec. 30	⅝	Dec. 13	1	Dec. 30
40	40	6% preferred.....100	-----	10	5	-----	5	-----	5	Dec. 29	5	Dec. 29	5	Dec. 29	5	Dec. 29
450	5,050	Penn Gas & Elec A com.... *	6	8	6¼	7¾	7¼	Sale	6	Dec. 27	7½	Dec. 14	5	May 3	10	June 20
213	2,273	Peoples G L & Coke cap..100	-----	-----	-----	-----	-----	-----	25½	Dec. 27	26¾	Dec. 27	25½	Dec. 27	30	Sept. 27
400	8,950	Perfect Circle (The) Co.....*	15½	18	22	23	23	23½	23	Dec. 4	23½	Dec. 21	16	Jan. 25	27⅝	June 28
900	24,310	Pines Winterfront com.....5	1½	1¾	1⅛	1½	⅝	1⅛	⅝	Dec. 28	1⅜	Dec. 14	⅝	Dec. 28	5	July 17
2,400	8,905	Potter Co (The) com.....*	1	1½	4	Sale	2½	3	3	Dec. 20	4¾	Dec. 7	¾	May 6	4¾	Dec. 7
7,350	365,000	Prima Co common.....*	10½	Sale	10½	Sale	7⅝	8¼	7½	Dec. 18	10½	Dec. 1	7½	Dec. 18	34¾	July 18
820	23,870	Process Corporation com...*	2⅛	3½	2	2⅞	2½	3⅛	2¼	Dec. 13	3¼	Dec. 22	1	Apr. 6	6½	May 24
7,600	59,100	Pub Serv of Nor Ill com.....*	42⅞	Sale	16	Sale	13½	Sale	9¼	Dec. 26	16¾	Dec. 12	9¼	Dec. 26	48	Jan. 9
1,320	13,570	Common.....100	39	45½	15	Sale	13	Sale	9	Dec. 26	16½	Dec. 11	9	Dec. 26	47	Jan. 11
530	8,514	6% preferred.....100	78	Sale	38½	45	33	Sale	28	Dec. 27	43¾	Dec. 18	28	Dec. 27	85	Jan. 12
270	3,570	7% preferred.....100	88	100	40	44	38	Sale	38	Dec. 30	45	Dec. 16	38	Dec. 30	95	Jan. 14
------	30	Pub Util Sec $7 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1¾	June 14	1¾	June 14
920	33,525	Quaker Oats Co com.....*	83¼	Sale	124	Sale	116	120	115	Dec. 28	124½	Dec. 4	63	Feb. 28	145	July 18
270	5,894	Preferred.....100	107½	Sale	112	116	115	Sale	111	Dec. 7	115	Dec. 29	106	Apr. 11	120	Oct. 17
------	32,825	Railroad Shares Corp com..*	⅜	⅝	-----	-----	-----	-----	-----	-----	-----	-----	½	Jan. 17	2	June 1
150	5,640	Rath Packing Co com.....10	15½	15¾	19¾	24⅞	22½	24⅞	23½	Dec. 12	24¾	Dec. 7	15¾	Jan. 4	27	May 27
2,900	31,370	Raytheon Mfg Co com vtc 50c	2	Sale	1½	1¾	1⅝	2¼	1¾	Dec. 5	2½	Dec. 2	1	Oct. 20	8	May 26
650	6,100	6% preferred v t c.....5	-----	-----	1½	1¼	1	1¼	⅞	Dec. 20	1¼	Dec. 2	¼	Oct. 11	6⅝	June 26
250	3,183	Reliance Internat Corp A..*	2¾	3¼	1½	2¼	3	3½	3	Dec. 28	3⅛	Dec. 28	1½	May 5	4¾	June 27
3,200	42,460	Reliance Mfg Co Common.10	-----	7½	13	14	14	Sale	14	Dec. 5	16¼	Dec. 7	6	Feb. 3	18½	June 16
------	610	Preferred.....100	85	-----	82	-----	82	-----	-----	-----	-----	-----	83½	Jan. 30	100	Oct. 11
------	170	Rollins Hos Mills conv pref.*	6	8	-----	16	-----	16	-----	-----	-----	-----	5	Mar. 16	15	June 14
------	300	Ryan Car Co (The) com....*	⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Mar. 16	2½	May 29
500	10,550	Ryerson & Sons Inc com...*	7	9	11	Sale	12½	14	11	Dec. 1	13½	Dec. 20	7¼	Mar. 2	20	May 29
550	3,020	Sangamo Electric Co.....*	-----	7½	-----	5½	5	5½	5	Dec. 26	5½	Dec. 29	4	Nov. 27	8½	June 28
550	570	Preferred.....100	-----	7½	-----	40	40	50	40	Dec. 26	40	Dec. 26	40	Dec. 26	50	Aug. 1
------	60	Seaboard Pub Serv Co $6 pfd *	1½	6	-----	8	-----	8	-----	-----	-----	-----	⅞	Feb. 7	⅞	Feb. 7
------	47,900	Seaboard Util Shares com..*	½	⅝	-----	-----	-----	-----	-----	-----	-----	-----	¼	Mar. 15	1⅜	May 17
1,650	209,950	Sears Roebuck & Co com....*	18½	Sale	43½	Sale	42⅛	42⅞	40¾	Dec. 19	44⅝	Dec. 6	13¼	Feb. 25	47	July 17
100	300	Shaler Co (The) class A....*	-----	5⅞	8¼	12	-----	12	8¼	Dec. 14	8¼	Dec. 14	5¾	July 7	8¼	Dec. 14
750	1,890	Signode Steel Strap Co pf.30	3½	7¼	8⅛	8½	6	8	6⅞	Dec. 23	8⅛	Dec. 7	4	Feb. 6	9½	Aug. 25
110	1,280	Common.....*	1	1¼	1¾	3	1¼	2⅞	1⅜	Dec. 23	2	Dec. 26	1¼	Mar. 15	3	Sept. 1
350	940	Sivyer Steel Castings com...*	6	15½	7	10	6½	10	6½	Dec. 22	6⅝	Dec. 20	4	May 15	9	July 26
20	620	So Colo Power class A com.25	-----	4	-----	-----	½	6	½	Dec. 28	½	Dec. 28	½	Dec. 28	5½	June 14
350	5,000	Southern Union Gas com...*	¼	½	¼	½	⅜	⅞	¼	Dec. 6	½	Dec. 19	¼	Dec. 6	1⅜	May 12
605	2,005	Southw G&E Co 7% pref.100	-----	52	-----	-----	39½	Sale	39½	Dec. 22	42	Dec. 4	39½	Dec. 22	60	June 16
20	52	Southwestern Lt & Pow pfd.*	-----	43½	10	34½	10	34	14	Dec. 16	17	Dec. 21	14	Dec. 16	22	Oct. 13
60	270	St Louis Nat Stockyards cap *	24	-----	45	50	51	-----	50	Dec. 2	51	Dec. 20	32	Sept. 8	51	Dec. 20
1,850	14,600	Standard Dredge conv pref.*	-----	-----	2½	3	3½	Sale	2⅛	Dec. 26	3½	Dec. 30	½	Mar. 16	5¾	May 31
1,300	7,750	Common.....*	-----	-----	1½	1½	-----	-----	¾	Dec. 26	1¼	Dec. 2	⅛	Mar. 3	4	May 31
1,265	22,965	Storkline Fur conv pref....25	3⅝	Sale	4⅜	Sale	4⅞	Sale	4⅜	Dec. 1	5	Dec. 5	3	July 21	8	May 27
------	19,620	Studebaker Mail Order com.*	⅛	¼	-----	-----	-----	-----	-----	-----	-----	-----	⅛	May 18	1½	June 13
------	22,310	Class A.....*	-----	2⅝	-----	-----	-----	-----	-----	-----	-----	-----	¼	May 20	2	June 13
------	141,350	Super Maid Corp com.....*	½	1¼	-----	-----	-----	-----	-----	-----	-----	-----	¼	Apr. 12	8	July 18
220	1,800	Sutherland Paper common.10	-----	3½	6	7½	5¾	7½	5¾	Dec. 12	5¾	Dec. 12	2¾	May 4	9	Sept. 18
50,850	1,206,590	Swift & Co stk 25	7¼	Sale	14⅝	Sale	14⅜	Sale	13¼	Dec. 20	15½	Dec. 7	7	Feb. 14	24½	July 17
9,650	379,100	Swift Internacional.....15	14¾	Sale	28½	Sale	27	Sale	26¼	Dec. 27	29⅝	Dec. 7	12⅛	Feb. 23	32½	June 10
120	811	Telephone Bond & Share A.*	2¾	3	-----	2	⅞	2¼	½	Dec. 27	¾	Dec. 28	½	Dec. 27	4	June 3
50	1,210	First preferred.....100	4	25	8	13½	5⅛	-----	5⅛	Dec. 28	8	Dec. 2	3¼	Apr. 4	14½	Aug. 11
5,850	70,960	Thompson (J R) com.....25	7¾	9	7¾	Sale	6⅝	Sale	5¾	Dec. 28	7⅞	Dec. 8	5¾	Dec. 28	15¼	June 3
50	650	Transformer Corp of Am com*	⅛	½	¼	1	⅜	½	¼	Dec. 27	¼	Dec. 27	¼	May 15	1½	June 10
1,760	2,190	12th St Store pref A.....*	2⅛	3	1½	3½	1	3½	¼	Dec. 27	1½	Dec. 4	¼	Dec. 27	2½	June 2
100	100	Stock purchase warrants..	-----	¼	-----	¼	-----	¼	⅛	Dec. 18	⅛	Dec. 18	⅛	Dec. 18	⅛	Dec. 18
1,140	1,160	20 Wacker Drive $6 pref....*	-----	1	-----	⅛	-----	¼	⅛	Dec. 5	⅛	Dec. 5	⅛	Dec. 5	¾	Feb. 15
1,000	8,700	Union Carbide & Carbon...*	25	26	-----	-----	-----	-----	46¼	Dec. 27	46¾	Dec. 28	20	Feb. 20	49¼	Sept. 13
1,350	4,400	United Gas Corp common..1	1½	3	2	2¾	1⅜	2⅛	2	Dec. 19	2	Dec. 19	2	Jan. 5	6¼	July 13
100	750	United Ptrs & Pubs com....*	-----	-----	-----	¾	-----	¼	⅛	Dec. 27	⅛	Dec. 27	⅛	Feb. 7	1⅛	July 12
80	370	Convertible preferred....*	-----	-----	-----	3	¼	½	¼	Dec. 29	½	Dec. 27	¼	Dec. 29	2½	Aug. 8
1,650	33,250	U S Gypsum.....20	20½	23	44	46	44½	46½	45	Dec. 28	48¼	Dec. 11	18	Mar. 1	52⅛	July 10
------	795	Preferred.....100	102	105	-----	-----	-----	-----	-----	-----	-----	-----	101¼	Apr. 1	120	July 17
------	170,815	U S Radio & Telev com.....*	8⅛	Sale	-----	-----	-----	-----	-----	-----	-----	-----	6¾	Feb. 27	23⅞	July 11
9,250	72,340	Utah Radio Products com..*	⅜	⅝	1½	1¾	1½	Sale	1⅜	Dec. 29	2¾	Dec. 9	⅜	Jan. 30	3⅛	Sept 11
5,600	59,790	Utility & Ind Corp com.....*	1⅛	1½	¾	⅞	⅝	Sale	½	Dec. 18	⅞	Dec. 6	½	Dec. 18	3⅛	June 13
3,400	72,400	Convertible preferred....*	3⅛	3½	2	2⅞	1¾	Sale	1⅜	Dec. 27	2⅛	Dec. 5	1⅜	Dec. 27	7	June 13
150	500	Utilities Pow & Lt Corp A..1	3	3½	2⅞	3⅞	2½	-----	2⅜	Dec. 28	2⅞	Dec. 28	2⅜	Dec. 28	5¼	June 2
150	1,250	Common non-voting.....1	1	2	¾	1	⅝	⅞	½	Dec. 27	¾	Dec. 27	½	Dec. 27	2¾	June 15
200	1,510	Viking Pump Co common...*	-----	4½	1⅞	2¾	1¾	1⅞	1⅞	Dec. 14	1⅞	Dec. 14	1⅞	Dec. 14	6¾	June 8
220	1,350	Preferred.....*	17½	25	24½	28½	24¼	28	24⅛	Dec. 19	24¼	Dec. 20	20	Apr. 20	28½	June 2
1,800	48,800	Vortex Cup Co com.....*	6	7	7¾	Sale	8	8¼	7¾	Dec. 1	9	Dec. 12	4⅝	Feb. 27	10½	May 29
750	12,840	Class A.....*	18¾	19⅞	25⅞	Sale	25¼	26½	25¼	Dec. 27	26½	Dec. 14	17	Mar. 2	27⅜	July 20
2,565	19,615	Wahl Co com.....*	¼	½	⅝	1¼	1	1½	¾	Dec. 19	1⅛	Dec. 6	¼	Jan. 18	3	July 11
7,200	191,850	Walgreen Co com.....*	13½	Sale	17½	17¾	18	Sale	16½	Dec. 20	18¾	Dec. 7	11½	Feb. 28	21½	July 13
100	100	Stock purchase warrants..	-----	3	2	Sale	1½	2	2	Dec. 1	2	Dec. 1	2	Dec. 1	2	Dec. 1
560	880	6½% preferred.....100	81	90	83	Sale	84½	Sale	83	Dec. 1	88	Dec. 11	75½	May 6	88	Dec. 11
------	180	Warchel Corp common.....*	-----	¾	-----	-----	-----	-----	-----	-----	-----	-----	1	Oct. 7	3⅝	Aug. 4
------	410	Convertible preferred....*	-----	1½	-----	-----	-----	-----	-----	-----	-----	-----	2½	Oct. 3	4½	Oct. 17
2,260	40,914	Ward (Montgom) & Co cl A.*	54	Sale	73	Sale	88½	Sale	73	Dec. 1	92	Dec. 5	47¼	Feb. 27	92	Dec. 5
680	2,580	Waukesha Motor Co com...*	-----	20	22¾	30	20¼	24	21	Dec. 27	23	Dec. 21	12	Feb. 23	45	June 28
300	7,090	Wayne Pump Co com.....*	⅛	1¼	½	⅞	⅜	¾	⅜	Dec. 26	¾	Dec. 8	¼	Mar. 22	2½	June 5
400	2,410	Convertible preferred....*	1½	Sale	⅞	3½	1⅜	1¾	⅞	Dec. 8	1⅜	Dec. 27	⅞	Dec. 8	6	June 7
------	630	Western Grocer Co com....25	2	4	-----	-----	-----	-----	-----	-----	-----	-----	1¼	Feb. 1	2½	Apr. 21
250	920	Western Pow Lt & Tel cl A..*	-----	1	⅜	1½	⅛	2½	⅛	Dec. 27	⅜	Dec. 19	⅛	Dec. 27	1	Apr. 27
200	12,500	Wieboldt Stores Inc com....*	3⅛	5	9¾	11⅝	7	9	9¼	Dec. 20	9¾	Dec. 4	4	Apr. 21	14¼	June 27
------	6,350	Williams Oil-O-Matic com...*	1	2½	1½	3	1½	3	-----	-----	-----	-----	2	May 22	5	July 19
7,225	32,025	Wisconsin Bankshares— Common new.....*	7½	Sale	2½	Sale	2½	Sale	1⅞	Dec. 27	2½	Dec. 1	1⅞	Dec. 27	10	Jan. 10
------	720	Wolverine Port Cement cap 10	-----	3	-----	3	-----	3	-----	-----	-----	-----	1½	June 20	4¼	July 13
------	100	Woodruff & Edwards Inc— Participating class A.....*	-----	9	-----	-----	-----	-----	-----	-----	-----	-----	2	May 22	4½	June 24
2,540	17,980	Yates-Amer Mach part pref.*	¼	¾	¼	Sale	⅜	⅝	¼	Dec. 1	½	Dec. 5	¼	Jan. 4	3¼	July 5
2,550	48,890	Yellow Cab Co Inc (Chic)..*	6	7	11¼	13	11	11½	11	Dec. 27	12	Dec. 12	6	Apr. 4	22	June 1
33,670	93,580	Zenith Radio Corp com.....*	½	⅞	2	Sale	3⅛	3½	2	Dec. 1	5	Dec. 9	½	Mar. 15	5	Dec 9

* No par value. x Ex-dividend. r Cash sale.

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.		1933.	1932.	*Bond Sales.*	1933.	1932.
December	*Shares*	335,760	503,358	December	$85,200	$361,900
Jan. 1 to Dec. 31		7,550,351	6,592,342	Jan. 1 to Dec. 31	1,236,888	3,948,602

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest Sale Prices.	Highest. Sale Prices.
$	$											
------	2,000	Baltimore & O 4½s stp..1933	-----	-----	-----	-----	-----	-----	-----	-----	64¼ Jan. 30	64¾ Jan. 31
------	1,000	4½s.....1960	-----	-----	-----	-----	-----	-----	-----	-----	33¾ Apr. 26	33¾ Apr. 26
------	1,000	Bell Telephone 5s.....1948	108	109	104	105½	105⅝	106⅞	-----	-----	109½ Jan. 14	109½ Jan. 14
------	1,000	Chic R I & Pac conv 4½s1960	-----	-----	-----	-----	-----	-----	-----	-----	13⅞ Feb. 10	13⅞ Feb. 10
------	7,000	Chic & North West 4¾s.1949	-----	-----	-----	-----	-----	-----	-----	-----	11½ Feb. 7	13⅜ Feb. 9
------	3,000	Chic Milw St P & Pac Ry— Adjustment 5s.....2000	-----	-----	-----	-----	-----	-----	-----	-----	4 Apr. 5	4 Apr. 5
------	4,000	Delaware Elec Pow 5½s..1959	-----	-----	71	75	71	75	-----	-----	78½ Feb. 25	84½ July 6
------	4,000	Denver & Rio Grande 4s.1936	-----	-----	33	35	44	45	-----	-----	33 Jan. 30	33⅞ Jan. 27
68,200	836,200	Elec & Peoples tr ctfs 4s.1945	20	21½	16½	Sale	17⅛	19⅞	16¼ Dec. 7	17½ Dec. 27	15 Apr. 6	23⅞ June 6
4,700	25,988	Certificates of deposit	-----	-----	-----	-----	-----	-----	16 Dec. 27	16 Dec. 27	15¾ Nov. 15	21 May 31
------	10,000	Free State of Prussia 6s..1952	-----	-----	-----	-----	-----	-----	-----	-----	30 June 19	30 June 19
------	7,000	Georgia Power & Lt 5½s.1967	-----	-----	-----	-----	-----	-----	-----	-----	82 Feb. 14	88¾ Feb. 1
6,000	6,000	Hudson & Manh Inc 5s..1957	-----	-----	-----	-----	-----	-----	30 Dec. 28	30 Dec. 28	30 Dec. 28	30 Dec. 28
------	10,000	Internat Tel & Tel conv 4½s.	-----	-----	-----	-----	-----	-----	-----	-----	43¾ Sept. 30	45½ Sept. 29
------	5,000	Keystone Tel 5s.... 1935	69	70	-----	-----	-----	-----	-----	-----	68 Feb. 2	70 Jan. 24
------	5,000	Lehigh Nav series A 4½s.1954	-----	-----	96	98	96	98	-----	-----	86 June 8	92¼ July 7
------	5,000	Series C 4½s.....1954	-----	-----	96	98	96	98	-----	-----	89 June 28	89 June 29
------	16,500	Lehigh & New Engl 5s...1954	-----	-----	-----	-----	-----	-----	-----	-----	86 May 23	86 May 23
------	13,000	Lehigh Power & Light 6s	-----	-----	-----	-----	-----	-----	-----	-----	84⅝ Jan. 18	87½ Jan. 20
------	7,000	Lehigh Valley 4½s.....2003	-----	-----	48	51	46	48	-----	-----	33 Mar 15	37¾ Jan. 31
------	64,000	6s.....	-----	-----	-----	-----	-----	-----	-----	-----	91¼ May 20	101 June 30
------	16,000	General 4s.....2003	-----	-----	-----	-----	-----	-----	-----	-----	30 Mar. 15	35 Jan. 10
------	2,000	Lehigh Vall Trans A 1st 4s '35	-----	-----	-----	-----	-----	-----	-----	-----	49 Mar. 18	49 Mar. 18
------	1,000	Lukens Stee s.....1940	-----	-----	-----	-----	-----	-----	-----	-----	22 Feb. 3	22 Feb. 3
------	15,000	Certificates.....1955	-----	-----	-----	-----	-----	-----	-----	-----	19 Apr 29	21½ Feb. 18
------	6,000	Nat Dairy Products 5¼s.1948	-----	-----	-----	-----	-----	-----	-----	-----	81 Jan 30	81¼ Jan. 28
------	11,000	New Orl Pub Serv inc 6s..1949	-----	-----	-----	-----	-----	-----	-----	-----	30 Apr 10	42 Feb. 7
------	4,000	4½s.....1935	-----	-----	-----	-----	-----	-----	-----	-----	43½ Apr. 7	44 Apr. 7
------	30,000	Penn Cent L & P 4½s...1977	-----	-----	-----	-----	-----	-----	-----	-----	61¼ Oct. 3	80 Jan. 30
------	1,000	Penn RR 6½s.....1936	99	100	-----	-----	-----	-----	-----	-----	100 Feb. 28	100 Feb. 28
------	10,000	4½s.....1970	-----	-----	-----	-----	-----	-----	-----	-----	73½ Sept. 28	73½ Sept. 28
------	12,000	Penna Pow & Lt 4½s....1981	93¼	93½	77¾	78½	76⅛	76¼	-----	-----	89 Feb. 20	94¾ Jan. 16
------	20,000	Peoples Pass tr ctfs 4s...1943	33	Sale	23¼	30	-----	-----	-----	-----	23½ Aug. 3	34 Jan 4
------	9,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	25¾ Aug. 22	26¾ Sept. 19
------	14,000	Phila Elec (Pa) 1st s f 4s.1966	-----	-----	99	100	99	100	-----	-----	99½ Jan. 20	101 Feb. 14
------	12,000	1st & ref 4s.....1971	99⅝	Sale	90½	91	92½	93	-----	-----	97¾ Feb. 21	99⅝ Jan. 3
2,500	170,000	1st 5s.....1966	108½	109	107	108	107	Sale	105½ Dec. 22	107 Dec. 11	102¼ Mar. 3	110¼ Feb. 4
------	3,500	1st 5s reg.....1966	-----	-----	106½	-----	104	106	-----	-----	104¼ Mar. 22	107⅜ June 28
1,000	55,000	Phila Elec Pow Co 5½s 1972	106¾	-----	101⅜	Sale	104	106	101⅜ Dec. 1	101⅜ Dec. 1	101⅜ Dec. 1	108 Feb. 9
------	5,000	Phila Suburban Water 5s 1955	-----	-----	-----	-----	-----	-----	-----	-----	103½ Feb. 20	103½ Feb 20
------	500	Reading 4s.....1937	-----	-----	-----	-----	-----	-----	-----	-----	93 May 15	93 May 15
------	14,000	Standard Gas & Elec 6s..1935	-----	-----	-----	-----	-----	-----	-----	-----	43 Mar. 28	61¼ Feb. 2
------	1,000	Convertible 6s.....1935	-----	-----	-----	-----	-----	-----	-----	-----	60 Feb. 7	60 Feb. 7
------	8,000	6s.....1951	-----	-----	-----	-----	-----	-----	-----	-----	31 Apr 7	47 Feb. 4
------	1,000	6s.....1966	-----	-----	-----	-----	-----	-----	-----	-----	29 Apr. 7	29 Apr. 9
------	1,000	So East'n Pr & Lt 6s deb.1957	-----	-----	-----	-----	-----	-----	-----	-----	44 Feb. 8	44 Feb. 4
------	1,000	Southern Pacific Co 4½s.1968	-----	-----	-----	-----	-----	-----	-----	-----	51 Jan. 27	51 Jan. 27
------	1,000	4½s with warrants....1969	-----	-----	-----	-----	-----	-----	-----	-----	51 Jan. 27	52½ Jan. 31
------	12,000	4½s.....1981	-----	-----	-----	-----	-----	-----	-----	-----	50½ Jan. 27	52 Jan. 31
------	1,000	Southern Ry Co 6s.....1956	-----	-----	-----	-----	-----	-----	-----	-----	23⅛ Apr. 6	23⅛ Apr 6
------	2,000	Standard Pow & Light 6s 1957	-----	-----	-----	-----	-----	-----	-----	-----	36 Feb. 24	45⅛ Feb 3
------	6,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	-----	-----	62 Feo. 28	72 Jan. 24
------	1,000	United Light & Rys 6s...1973	-----	-----	-----	-----	-----	-----	-----	-----	40 Feb. 18	40 Feb. 18
------	2,000	York Rys 1st 5s.....1987	-----	-----	82	86	70	75	-----	-----	86¼ Sept. 22	89½ Feb. 4
Shares.	**Shares.**	**STOCKS** Par										
300	13,690	American Stores..... *	30½	32	37	39	36	38	36 Dec. 28	37½ Dec. 22	30 Feb. 28	47½ July 10
310	7,239	Bankers Securities pref...50	8⅞	10	5¾	7	6⅝	8	6½ Dec. 22	7⅞ Dec. 26	5¾ Nov. 21	8⅞ Feb. 7
777	10,507	Bell Tell Co of Pa pref....100	112	115	110½	Sale	111¾	112¾	109¼ Dec. 1	112¾ Dec. 13	106¾ Mar. 31	116 Sept. 13
------	330	Bornot Inc.....*	3½	6	-----	-----	-----	-----	-----	-----	4 Mar. 24	6 Apr. 11
3,000	82,600	Budd (E G) Mfg Co .....*	1¼	2	4½	5½	5½	Sale	4¾ Dec. 2	6½ Dec. 22	⅞ Mar. 22	9⅝ July 3
------	2,821	Preferred.....100	4	5	-----	24	-----	28	-----	-----	3½ Mar. 31	27¼ Oct. 11
200	24,710	Budd Wheel Co.....*	1⅜	2	2¼	4	3	4	3¾ Dec. 15	4⅛ Dec. 15	⅛ Mar. 2	5⅝ July 3
------	2,058	Cambria Iron.....50	34	35	33	38	33	36	-----	-----	33 Apr. 24	40 Oct. 5
------	36,920	Camden Fire Insurance....5	10	11	-----	-----	-----	-----	-----	-----	9 Apr. 21	14½ July 7
100	6,975	Central Airport.....*	½	1⅜	1¾	2⅜	1¾	2	1¾ Dec. 22	1¾ Dec. 22	½ Apr. 4	2⅜ July 13
140	3,144	Con Tract of N J.....100	19¼	24	20	30	24	Sale	20 Dec. 11	24 Dec. 14	17 Mar. 24	24 Dec. 14
120	15,495	Electric Storage Battery..100	22	24	45	46	43½	45½	43⅛ Dec. 28	45 Dec. 9	21⅛ Feb. 16	53½ July 11
600	13,066	Fire Association 10	20	21½	31¼	33	31⅛	32	31 Dec. 27	32¼ Dec. 4	18 Mar. 30	38 July 10
20	1,168	Horn & Hardart (Phila) com.*	90	94	72½	77½	66¾	75	71½ Dec. 21	73 Dec. 5	69 Oct. 27	99 Jan. 18
200	4,400	Horn & Hardart (N Y) com..*	20	20½	16	18	15	17½	16⅞ Dec. 14	17¼ Dec. 6	16 Oct. 18	25¼ June 12
10	572	Preferred.....100	87¼	90	87	96	85	91	86 Dec. 28	86 Dec. 28	80¾ Feb. 27	94⅞ July 17
1,825	28,578	Insurance Co of N A.....10	32¼	34¾	38⅛	40	38	39½	37 Dec. 19	40⅝ Dec. 5	25 Mar. 31	45½ July 5
8,000	36,600	Lehigh Coal & Navigation..*	7⅜	Sale	6	Sale	6⅛	Sale	5⅜ Dec. 12	6⅛ Dec. 30	5¼ Mar. 27	13⅛ July 7
1,470	61,339	Lehigh Valley.....50	11	Sale	13⅞	14¼	13½	14	13⅛ Dec. 29	15⅞ Dec. 12	8½ Feb. 25	27¾ July 5
------	150	Minehill & Schuylkill Nav.50	-----	-----	46	48	47	49	-----	-----	48½ Aug. 21	48½ Aug. 21
200	18,300	Mitten Bank Sec Corp. ...25	½	1	¾	1⅛	⅞	Sale	¾ Dec. 5	⅞ Dec. 30	½ Feb. 23	1⅞ July 13
1,700	51,000	Preferred.....25	¾	1⅜	1¼	Sale	⅝	Sale	⅝ Dec. 27	1¼ Dec. 1	¾ Feb. 23	2⅞ July 14
44,706	484,906	Pennroad Corp v t c.....*	1½	Sale	2½	Sale	2⅝	Sale	2⅛ Dec. 18	3 Dec. 11	1⅛ Mar. 24	6¼ July 7
22,960	472,973	Pennsylvania RR.....50	14¼	Sale	26⅝	Sale	30	Sale	26⅝ Dec. 1	31⅝ Dec. 11	13¾ Jan. 3	42 July 7
425	5,450	Penna Salt Manufactur'g.50	26¼	Sale	55	Sale	58	-----	54⅛ Dec. 5	58 Dec. 27	25¼ Mar. 21	58 Dec. 27
------	50	Philadelphia Co 6% pref..50	-----	-----	-----	-----	-----	-----	-----	-----	29¼ Jan. 17	29¼ Jan. 17
244	769	Phila Dairy Prod pref.....25	-----	-----	12	20	20	30	21 Dec. 26	25 Dec. 20	21 Dec. 26	42 Mar. 18
580	11,175	Phila Elec of Pa $5 pref.....*	101⅜	Sale	91	93	92½	94	91¾ Dec. 14	93 Dec. 29	89 Sept. 21	103⅜ Jan. 9
1,700	44,700	Phila Elec Pow pref.....25	31⅛	Sale	31⅜	Sale	29¾	30½	29½ Dec. 11	31⅜ Dec. 1	28⅞ Apr. 1	33 Jan. 17
------	224	Phila Insulated Wire.....*	20	23	20½	25½	20½	25½	-----	-----	19⅛ Feb. 16	22 June 14
2,000	23,800	Phila Rapid Transit.....50	2	2¾	2⅛	3	1¾	2¼	1½ Dec. 15	2⅛ Dec. 4	1¼ Mar. 2	6 July 12
920	14,360	7% preferred.....50	4⅞	5¾	4¼	Sale	3	Sale	3 Dec. 30	4¼ Dec. 1	3 Feb. 7	9⅞ July 12
625	12,148	Phila & Reading Coal & Iron*	3¾	4	4	4½	3¼	3¾	2⅝ Dec. 27	4 Dec. 8	2½ Feb. 27	9⅝ July 15

* No par x Ex-dividend

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	PHILADELPHIA STOCK EXCHANGE STOCKS.	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
500	13,300	Philadelphia Traction	50	18½	20	16	18	16⅝	Sale	16⅝ Dec. 27	17½ Dec. 15	15 Mar. 27	23⅝ June 12
92	465	ctf of deposit		-----	-----	-----	-----	-----	-----	16 Dec. 27	16¼ Dec. 22	16 Dec. 27	20⅝ Feb. 4
------	450	Phila & Western Ry	50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	⅛ Feb. 1	¼ Feb. 1
------	810	Railroad Shares Corp	*	⅝	⅞	-----	-----	-----	-----	----- -----	----- -----	½ Jan. 20	1¾ June 2
------	897	Reading RR	50	23½	24½	-----	-----	-----	-----	----- -----	----- -----	25½ Jan. 26	62 July 6
800	7,310	Reliance Insurance	10	4¼	5½	4½	5½	4⅛	5	4¼ Dec. 27	5 Dec. 13	3⅝ Apr. 5	7 July 18
------	840	Scott Paper	*	29	31	40	-----	39	-----	----- -----	----- -----	28 Jan. 25	41 Sept. 6
7	260	Series A 7% preferred	100	100	105	-----	-----	-----	-----	105⅛ Dec. 4	105⅛ Dec. 4	99⅞ Jan. 20	105⅛ Oct. 23
35	474	Series B 6% preferred	100	90	-----	-----	-----	-----	-----	98⅛ Dec. 12	100½ Dec. 27	92 Apr. 28	100½ Dec. 27
------	3,670	Seaboard Utilities Corp	*	⅝	¾	-----	-----	-----	-----	----- -----	----- -----	½ Jan. 21	1⅞ May 24
100	32,400	Shreve El Dorado Pipe L	25	1	Sale	½	¾	½	⅞	¾ Dec. 29	¾ Dec. 29	⅝ Sept. 26	6⅜ Aug. 31
85	2,200	Tacony-Palmyra Bridge	*	29¼	30	20½	Sale	20	21½	20 Dec. 1	20½ Dec. 1	18½ June 6	30½ Jan. 4
------	442	Telephone Security pref	50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	6 Feb. 18	6 Feb. 18
21,700	172,200	Tonopah-Belmont Devel	1	5/16	Sale	¼	5/16	¼	Sale	5/16 Dec. 27	⅜ Dec. 22	5/16 Jan. 3	¾ Oct. 19
7,800	100,800	Tonopah Mining	1	5/16	¼	¾	Sale	⅞	1	⅞ Dec. 22	1 1/16 Dec. 22	¼ Jan. 12	1⅝ Sept. 26
2,066	54,470	Union Traction	50	10¼	11	4¾	5⅛	5⅝	6⅛	5½ Dec. 11	6 Dec. 29	3¼ Mar. 29	12¼ Jan. 6
10	290	Certificates of deposit		-----	-----	-----	-----	-----	-----	4½ Dec. 15	4½ Dec. 15	4½ Dec. 15	8 July 20
37,552	774,250	United Gas Impt com	*	20	Sale	15½	Sale	15	Sale	13⅞ Dec. 22	16¼ Dec. 13	13⅞ Dec. 22	24¾ July 13
450	10,642	Preferred	*	98¼	Sale	83	83¾	85	Sale	83 Dec. 21	85 Dec. 30	83 Dec. 21	99⅞ Jan. 11
------	125	U S Dairy Prod com class B	*	1	3	½	1½	½	1½	----- -----	----- -----	1¼ Feb. 4	1½ Aug. 25
------	250	Class A	*	-----	-----	¼	5	¼	5	----- -----	----- -----	8½ June 9	11 June 6
400	6,700	Victory Insurance Co	10	4	5½	4½	5½	4½	5½	4½ Dec. 2	5⅛ Dec. 5	3½ Feb. 8	6¼ July 7
100	14,650	Warner Company	*	1½	2	1	2	¼	2	1 Dec. 21	1 Dec. 21	1 Mar. 28	4 June 13
------	150	Preferred	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	10½ Aug. 15	15 July 19
125	2,310	Westmoreland, Inc	*	-----	10	7¼	8	7	8	6¾ Dec. 19	7½ Dec. 18	5 Feb. 1	13 July 14
500	3,655	Westmoreland Coal	*	4⅞	Sale	6	6¾	5	6¾	5 Dec. 29	6 Dec. 18	4 Mar. 20	9¼ July 12
------	477	W Jersey & Seashore RR	50	31	50	50	55	50	55	----- -----	----- -----	40 May 19	59 July 9
------	5	York Railways pref	50	-----	-----	28	31	20	40	----- -----	----- -----	28 June 30	28 June 3

* No par value. x Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
December	Shares	667,052	521,360	December	$122,450	$161,700
Jan. 1 to Dec. 31		10,204,442	7,426,141	Jan. 1 to Dec. 31	1,266,550	1,903,300

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices	Highest.	RANGE FOR YEAR 1933. Lowest. Sale Prices.		Highest. Sale Prices.	
$	$		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale	Prices.	Sale	Prices	Sale	Prices.	Sale	Prices.
31,200	282,400	Amoskeag Mfg Co 6s 1948	38	43	64	66¾	64	66½	64	Dec. 4	66¾	Dec. 14	31	Feb. 23	68½	July 26
------	6,000	Boston & Maine 4½s 1941	----	----	70	75	----	----	----	----	----	----	71	Sept. 25	73	Sept. 29
3,000	75,500	Brown Co 5½s 1946	15	17	33	----	31¼	33	32	Dec. 16	33	Dec. 12	17	Mar. 3	45	June 22
------	11,000	5½s 1950	----	----	33½	37½	31	35	----	----	----	----	25	May 26	40	Aug. 22
------	12,000	Canad'n Intl Paper Co 6s 1949	27	----	----	----	48	----	----	----	----	----	14	Apr. 24	53¼	Aug. 4
------	64,000	Chic Jct Ry & U S Yds 4s 1940	86	----	92	93	83	88	----	----	----	----	82	May 4	93¾	Oct. 9
12,000	155,000	5s 1940	95¼	98	99½	100½	93½	96	93	Dec. 9	94	Dec. 27	93	May 1	101¼	Aug. 17
10,000	10,000	Continental Sec Corp 5s 1942	----	----	----	----	----	----	56	Dec. 27	56	Dec. 27	56	Dec. 27	56	Dec. 27
38,000	299,000	East Mass StRR ser A 4½s 1948	24	30	35	37½	36	40	35½	Dec. 7	38	Dec. 15	24	Jan. 5	45	Aug. 8
7,200	97,000	Series B 5s 1948	25¾	29½	36	44	37¼	42	37½	Dec. 28	39¼	Dec. 27	25	Jan. 11	46	July 19
500	50,450	Series C 6s Jan 1 1948	----	----	37	----	37¼	----	37	Dec. 16	30	Dec. 16	31	Apr. 22	37	Sept. 19
------	12,800	Series D 6s 1948	27	----	37	----	37¼	----	----	----	----	----	29	Apr. 3	40	July 12
------	1,000	Hood Rubber 7s 1936	----	----	65	75	75	80	----	----	----	----	70	Nov. 16	70	Nov. 16
------	7,000	Kan City Mem & Birm 4s 1934	69	72	76	----	75	80	----	----	----	----	69	Feb. 17	81	Sept. 9
------	1,500	5s 1934	67	70	----	----	65	75	----	----	----	----	53	May 24	68	June 9
------	2,000	Maine Central 4½s 1935	----	----	----	----	59	63	----	----	----	----	49	June 5	49	June 5
------	1,000	Massachusetts Gas Co 5½s '46	93½	----	87	----	81¾	----	----	----	----	----	97⅝	Jan. 18	97⅝	Jan. 18
10,000	10,000	Missouri Pacific 4s 1975	----	----	----	----	----	----	10½	Dec. 27	10½	Dec. 27	10½	Dec. '27	10½	Dec. 27
2,200	76,200	P C Pocahontas deb 7s 1935	92	----	100¼	104	102	105	100	Dec. 5	102	Dec. 11	95	Feb. 3	107½	May 25
------	1,000	Power Gas & Water 5s 1948	----	----	----	----	----	----	----	----	----	----	38	Apr. 13	38	Apr. 13
------	1,000	Swift & Co 5s 1944	102	103	102	105	103	105	----	----	----	----	102¾	Feb. 14	102¾	Feb. 14
5,000	5,000	Van Sweringen (flat) 1938	----	----	----	----	----	----	13½	Dec. 26	13½	Dec. 26	13½	Dec. 26	13½	Dec. 26
Shares.	Shares.	STOCKS Par.														
592	7,353	Boston & Albany 100	80	Sale	115	115½	110½	Sale	109	Dec. 27	117	Dec. 11	80	Jan. 3	121	July 14
1,788	20,240	Boston Elevated 100	66	Sale	56	Sale	----	----	56	Dec. 1	59½	Dec. 6	53⅞	May 20	70	Feb. 7
------	132	Boston & Maine com stpd *	----	----	----	----	----	----	----	----	----	----	5½	Apr. 6	20	Aug. 16
35	718	Preferred stamped *	----	----	11	----	6½	9	7½	Dec. 26	7½	Dec. 26	6	Feb. 23	16	July 1
------	132	Preferred 100	----	----	----	20	----	----	----	----	----	----	8½	May 26	12	June 24
1,013	11,672	Prior pref *	----	----	30	32	23	Sale	20¼	Dec. 5	29	Dec. 11	17	Feb. 24	57	July 12
912	6,883	Class A 1st pref stamped 100	9	Sale	14½	18	----	----	9	Dec. 29	14	Dec. 6	6	Feb. 9	29½	July 8
37	325	1st preferred class A 100	6½	----	10	20	----	13	10	Dec. 4	10	Dec. 4	10	Dec. 4	22	June 30
521	2,106	Class B 1st pref stamped 100	11	Sale	15	----	13	16	13	Dec. 27	16½	Dec. 7	10	Apr. 10	33	July 6
------	65	1st preferred class B 100	10½	----	20	----	----	16	----	----	----	----	20	May 23	28	July 6
336	937	Class C 1st pref stamped 100	7½	----	17½	20	10	13	10	Dec. 29	13½	Dec. 27	8	Apr. 12	30	July 8
125	226	1st pref class C 100	----	----	17½	26	----	----	8	Dec. 27	12½	Dec. 29	8	Dec. 27	27½	July 7
128	805	Class D 1st pref stamped 100	12	----	28	30	15	25	14	Dec. 4	19	Dec. 12	14	Dec. 4	49	July 7
------	28	1st preferred class D 100	12	----	----	----	----	----	----	----	----	----	13	May 18	16	May 23
55	312	Boston & Providence 100	130½	----	135	----	136	----	136	Dec. 20	136½	Dec. 26	128½	Apr. 1	138	June 9
		Chic Jct Ry & U S Y—														
203	1,367	6% cum pref 100	82	Sale	86	Sale	86½	90	86	Dec. 1	87	Dec. 12	75	May 17	90½	Aug. 15
25	180	Stamped 100	----	----	126	Sale	134	----	126	Dec. 1	126	Dec. 1	125	Oct. 17	126	Dec. 1
------	40	Conn & Pass 100	----	----	----	----	----	----	----	----	----	----	62	May 26	80	Nov. 3
435	1,550	East Mass St Ry Co 100	50c	1	1½	----	66c	1	50c	Dec. 20	1	Dec. 7	20c	Jan. 28	3	July 18
550	1,794	First preferred 100	1¾	----	6	6¼	5	6½	5	Dec. 28	7	Dec. 5	1⅛	Jan. 25	10	July 12
378	2,601	Preferred B 100	75c	----	1½	Sale	1½	----	1½	Dec. 1	7	Dec. 20	¾	Jan. 26	8	July 3
607	1,637	Adjustment 100	25c	----	1¾	2¾	1⅛	1¾	1	Dec. 11	1¼	Dec. 11	17c	Apr. 7	4	June 28
470	4,911	Maine Central 100	6	6½	7¼	11¼	7	8½	6	Dec. 20	8	Dec. 11	3¼	Mar. 17	13	July 10
100	1,727	Preferred 100	20	24	----	25½	14	----	15	Dec. 6	16	Dec. 7	15	May 4	31	July 6
2,593	35,492	N Y N H & Hartford 100	12⅞	Sale	19	19½	15⅛	Sale	13½	Dec. 27	19	Dec. 11	11⅛	Feb. 25	34⅞	July 19
66	224	Northern RR 100	75	----	80	----	83	----	83	Dec. 26	100	Dec. 22	74	Apr. 20	100	Dec. 22
20	338	Norwich & Worcester pf 100	84	----	98½	----	----	----	100	Dec. 4	102	Dec. 4	78	May 1	104	July 14
155	2,074	Old Colony 100	73¼	80	91	95	75	78	75	Dec. 22	85	Dec. 5	73	Mar. 15	95	July 18
5,623	74,039	Pennsylvania RR 50	13⅞	Sale	27½	Sale	30⅛	Sale	27	Dec. 4	31⅝	Dec. 11	13⅞	Jan. 3	42⅛	July 7
------	371	Prov & Worcester Ry 100	----	115	----	----	100	130	----	----	----	----	105	May 5	117	Nov. 16
96	303	Vermont & Massachusetts 100	88	----	95	Sale	99½	Sale	95	Dec. 1	99½	Dec. 27	89	Feb. 8	101	Nov. 8
		MISCELLANEOUS—														
1,555	19,751	Amer & Continental Corp *	4	Sale	4⅝	5	5	Sale	4⅜	Dec. 20	5¼	Dec. 8	3	Mar. 24	6¾	July 14
8,125	31,889	Amer Pneumatic Service 25	27c	50c	2¼	2⅝	3	3¼	2⅝	Dec. 4	3¾	Dec. 7	25c	Mar. 31	3¾	Dec. 7
1,516	8,937	Preferred 50	----	2¾	8¼	Sale	8	9	8	Dec. 2	10	Dec. 8	1	Apr. 21	10	Dec. 8
105	1,872	First preferred 50	7	12	21	Sale	----	27½	21	Dec. 1	25	Dec. 7	7½	Feb. 7	25	June 2
15,075	232,750	Amer Telep & Teleg 100	104	Sale	119	Sale	111⅞	Sale	105¾	Dec. 27	121¾	Dec. 11	86⅛	Apr. 18	134⅝	July 13
2,577	57,099	Amoskeag Mfg Co *	1¾	2	6½	7	7	Sale	6	Dec. 27	7	Dec. 7	1⅛	Feb. 20	11	July 18
------	233,120	Andes Petroleum 1	----	----	8	10	----	----	----	----	----	----	5c	Apr. 21	33c	June 13
1,717	14,191	Bigelow-Sanford Carpet *	7⅝	Sale	20	Sale	27¾	29½	20	Dec. 1	29	Dec. 29	6	Feb. 2	30	June 28
40	1,197	Preferred 100	50	Sale	70	----	----	83	80	Dec. 27	85	Dec. 28	28	Feb. 23	85	Dec. 28
755	7,028	Boston Personal Prop Tr 100	6	8	10	Sale	9½	11	9	Dec. 6	10⅞	Dec. 29	6¼	Apr. 4	14	July 10
789	5,730	Brown & Co 6% Cum pref 100	1½	Sale	7	7½	4½	Sale	3½	Dec. 23	5	Dec. 9	1½	Jan. 3	14	July 18
903	2,094	Brown & Durrel Co common	1¼	Sale	3	4	2	----	2	Dec. 27	2½	Dec. 21	1⅛	Feb. 28	4	June 19
------	190	Continental Securities Corp 5	1⅛	----	1	----	1⅞	----	----	----	----	----	1⅝	Mar. 2	2¾	May 6
------	9	Preferred	----	----	11½	----	10½	----	----	----	----	----	8	June 8	8	June 8
------	305	Crown Cork Internat Corp	----	----	----	----	----	----	----	----	----	----	2½	Mar. 22	21⅝	Apr. 11
150	2,260	East Boston Land 10	50c	1⅛	75c	1½	¼	¾	50c	Dec. 21	75c	Dec. 4	50c	Apr. 12	1½	June 2
1,936	23,931	Eastern Gas & Fuel Assn com	5	Sale	6	7	5	6	5⅜	Dec. 8	8⅞	Dec. 12	3¾	Apr. 3	14	Nov. 27
603	10,362	4½% Cum Prior pref 100	67½	----	----	55	56	Sale	55	Dec. 20	57½	Dec. 13	54	Apr. 6	70	Jan. 23
1,200	17,279	6% Cum preferred 100	53	Sale	43	Sale	46½	47½	41	Dec. 7	50	Dec. 18	35	Mar. 31	69	July 19
2,133	36,794	Eastern SS Lines, Inc	5⅝	5¾	8	9	8½	Sale	7	Dec. 26	9	Dec. 7	5	Jan. 12	17	July 3
175	3,122	Preferred *	28	35	40	45	40	43	40	Dec. 27	41⅛	Dec. 21	26½	Apr. 13	46	Oct. 10
55	1,163	First preferred 100	78	85	100	105	96	102	100	Dec. 9	100	Dec. 9	82	Jan. 4	105¼	Aug. 29
215	5,133	Economy Grocery Stores *	----	----	21½	23	15	----	15½	Dec. 27	16	Dec. 6	11¾	Feb. 14	24⅞	July 17
5,876	34,188	Edison Elec Illumination 100	173	Sale	127	Sale	126	Sale	118	Dec. 18	127½	Dec. 2	133	Mar. 29	183	Jan. 9
2,590	20,364	Employers' Group Assoc T C	5	Sale	7⅛	8	7½	Sale	7	Dec. 4	7½	Dec. 30	5	Jan. 3	10¼	June 17
1,451	17,249	General Capital Corp *	14⅜	Sale	21	22¾	21¼	21⅞	17⅛	Dec. 13	22½	Dec. 29	13⅛	Mar. 27	28	July 18
935	1,765	Georgian, Inc (The) A pref	1½	Sale	2	3	1½	Sale	½	Dec. 19	2	Dec. 13	½	Dec. 9	3	Oct. 2
735	2,864	Gilchrist Co *	2¾	3	5	6	2	5	2½	Dec. 23	5¾	Dec. 16	1⅛	May 11	7	June 9
5,958	52,397	Gillette Safety Razor Co *	18	Sale	11	Sale	9⅜	Sale	7⅜	Dec. 21	11⅛	Dec. 1	7⅜	Dec. 21	20⅝	Jan. 11
------	343	Hathaway's Bakeries cl A *	----	----	5	10	----	----	----	----	----	----	1	pAr. 12	5¾	Nov. 13
------	495	Class B *	1	2½	----	----	----	----	----	----	----	----	50c	Feb. 15	2	May 25
165	320	Preferred *	10	3	20	30	10½	----	10⅜	Dec. 28	12½	Dec. 20	10⅜	Dec. 28	30	July 6
		Hygrade-Sylvania Lamp—														
189	2,868	Com stk *	12	16	22½	Sale	23	25	22	Dec. 7	23½	Dec. 8	12	Feb. 25	29	July 21
------	170	Preferred *	55	----	75	80	----	----	----	----	----	----	64	Jan. 25	80	July 1
		Internat Button Hole Sewing Machine Co 10	8⅛	11	13⅛	----	14½	----	14⅛	Dec. 7	14⅛	Dec. 7	8½	Feb. 9	14⅛	Dec. 7
50	3,530															
931	12,940	Internat Hydro-Elec Co	----	----	----	----	4¾	Sale	3⅞	Dec. 27	6	Dec. 14	2¾	Apr. 4	13⅞	July 19

* No par value. *a* Assessment paid. *x* Ex-dividend. *r* Cash sale.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
32	878	Libby McNeil Libby.....10	1½	2¼	3¾	4⅜	2½	3	2½ Dec. 21	2½ Dec. 21	1⅛ Feb. 18	7 June 12
104	1,778	Loew's Theatres.....25	7⅝	8	6¼	Sale	6	6½	6 Dec. 16	6¼ Dec. 1	5 May 22	7⅝ Jan. 20
3,638	36,541	Mass Util Associates v t c...*	2	Sale	2⅛	2¼	1¾	2	1⅝ Dec. 27	2 5/16 Dec. 11	1⅝ Dec. 27	3½ July 15
1,072	12,039	Mergenthaler Linotype.....*	18	20	22½	Sale	24	25	21¼ Dec. 7	25 Dec. 27	15¼ Feb. 18	34½ June 13
1,800	1,800	Nat'l Mfg & Stores Corp.....	-----	-----	-----	-----	27c	-----	24c Dec. 29	27c Dec. 30	24c Dec. 29	27c Dec. 30
678	8,215	Nat Service Co com shs tr ctfs	25c	50c	50c	87½c	75c	Sale	40c Dec. 20	75c Dec. 21	⅛ Nov. 29	1⅞ May 8
------	90	New Engl Equity Corp.....*	10	14	-----	-----	-----	-----	----- -----	----- -----	18 Jan. 23	19½ Jan. 24
------	20	New Eng Gas & Elec Co pref.	-----	-----	-----	-----	-----	-----	----- -----	----- -----	39⅞ June 12	47 June 20
------	20	Class A.....	-----	-----	-----	-----	-----	-----	----- -----	----- -----	35 June 1	40 June 10
1,521	6,527	New England Public Service Common.....*	2	3	1	2	¾	⅞	½ Dec. 7	1⅝ Dec. 27	½ Dec. 7	4 Jan. 17
2,559	28,681	New England Tel & Tel...100	92	Sale	90	Sale	84	Sale	75 Dec. 27	92½ Dec. 6	67 June 3	102 July 19
3,210	53,783	Pacific Mills.....100	7½	Sale	22	Sale	27	Sale	21½ Dec. 4	27 Dec. 30	5¾ Mar. 2	29½ July 5
------	120	Public Utility Holding com.1	25	75	-----	-----	-----	-----	----- -----	----- -----	⅛ Mar. 31	25c Feb. 24
------	453	Ry & Lt Sec Co common.....	7½	9	4	10	3½	-----	----- -----	----- -----	4½ Nov. 17	14 July 1
117	2,118	Reece Button Hole Mach...10	5	7½	8	-----	10	-----	8⅝ Dec. 18	9⅛ Dec. 21	4½ Jan. 13	9⅛ June 6
395	1,808	Reece Folding Mach.....10	50c	1⅛	2	2½	2	2½	2 Dec. 19	2½ Dec. 29	1 May 1	2¾ Aug. 10
2,925	51,921	Shawmut Assn T C.....	6½	6¾	8⅛	9	6¾	Sale	6¼ Dec. 21	7 Dec. 2	6⅛ Jan. 11	10¼ July 19
38	1,578	Spencer Trask F'd cap stock *	-----	-----	-----	-----	-----	-----	15⅝ Dec. 18	16 Dec. 8	9 Apr. 10	16¾ Sept. 1
4,536	69,921	Stone & Webster Inc cap stk.	7¾	Sale	7⅝	Sale	6⅝	Sale	5⅜ Dec. 27	8¼ Dec. 13	5⅜ Dec. 27	19⅜ July 13
2,109	85,505	Swift & Co.....25	7	7½	16⅜	16¾	14¼	Sale	13⅜ Dec. 21	15½ Dec. 6	7 Feb. 25	24¾ July 17
3,207	16,079	Torrington Co .....*	30½	Sale	40½	41½	50	Sale	40 Dec. 4	51 Dec. 27	22 Apr. 1	51 Dec. 27
------	2,645	Union Twist Drill.....5	8	10	-----	10	-----	9¾	----- -----	----- -----	5 Apr. 25	12¾ July 18
------	800	United Carr Fastener Corp --	-----	-----	-----	-----	-----	-----	----- -----	----- -----	1⅝ Feb. 24	2½ Apr. 25
7,118	67,459	United Founders Corp com. 1	1¼	Sale	1	Sale	9/16	Sale	½ Dec. 21	1 1/16 Dec. 20	½ Dec. 21	3 July 11
12,764	121,590	United Shoe Mach Corp...25	33½	Sale	52¾	Sale	56¼	Sale	52¼ Dec. 1	61 Dec. 14	33 Jan. 3	61 Dec. 14
898	9,585	Preferred.....25	31½	Sale	32⅜	Sale	33	Sale	32¼ Dec. 1	34 Dec. 12	30½ Jan. 18	33 Oct. 11
------	547	U S Elec Power Corp.....*	50c	⅞	-----	-----	-----	-----	----- -----	----- -----	½ Jan. 6	1 Jan. 9
------	150	Utility Equities Corp $5.50 div priority stk allot ctfs..	41	-----	-----	-----	-----	-----	----- -----	----- -----	28 Mar. 17	42 Jan. 24
2,050	11,733	Venezuela Mexican Oil Crp10	⅝	⅞	3⅞	Sale	4½	4¾	1¾ Dec. 27	10½ Dec. 16	25c Mar. 23	10½ Dec. 16
715	7,150	Venezuela Holding Corp....*	-----	-----	1½	2	1	2½	1¾ Dec. 27	3¾ Dec. 8	⅝ June 22	4½ Oct. 4
3,396	12,117	Waldorf System Inc.....*	7¼	Sale	5⅞	Sale	5½	6	5¾ Dec. 20	6½ Dec. 18	5⅛ Feb. 23	11⅝ June 30
------	525	Waltham Watch class B....*	6	10	5	8	5¼	-----	----- -----	----- -----	3½ Mar. 30	10 June 1
207	1,724	Preferred.....100	10	12½	15	20	15	20	15 Dec. 6	15 Dec. 6	9½ Feb. 23	25 Oct. 5
26	1,227	Prior preferred.....100	29	59	45	60	40	50	45 Dec. 28	50 Dec. 15	29 Apr. 25	50 June 1
7,359	100,210	Warren Bros.....	3	3¼	-----	-----	9¼	Sale	8¼ Dec. 4	12⅞ Dec. 11	2⅜ Feb. 25	22⅜ June 19
------	300	Convertible preferred.....	-----	-----	-----	-----	-----	-----	----- -----	----- -----	9¼ Apr. 18	25 May 27
185	795	Warren (S D) & Co.....	-----	-----	10	11	10	11	10 Dec. 6	10⅞ Dec. 11	4 May 9	13 July 31
------	526	Westfield Mfg Co cap stock..	1	1½	-----	-----	-----	-----	----- -----	----- -----	½ Apr. 5	3 May 31
------	410	Wilson & Jones common.....	-----	-----	-----	-----	-----	-----	----- -----	----- -----	5½ Feb. 18	5½ Feb. 18
		MINING—										
277	14,792	Calumet & Hecla 25	2⅛	2⅞	4½	Sale	4¼	Sale	3⅞ Dec. 20	4½ Dec. 1	1⅞ Jan. 11	9⅝ July 8
1,715	46,935	Copper Range Co 25	1¾	2	3¾	4	3⅛	3½	3 Dec. 2	3⅝ Dec. 23	1¼ Apr. 7	7¼ June 2
------	500	Hardy Coal Co.....1	-----	-----	-----	-----	-----	-----	----- -----	----- -----	10c Jan. 10	10c Jan. 10
100	900	Hancock Consol Mining...25	10	50	-----	50c	-----	50c	1¼ Dec. 27	1¼ Dec. 27	10c May 19	1¼ Dec. 27
50	796	Island Creek Coal.....1	12½	13½	-----	-----	-----	-----	37⅝ Dec. 13	37⅝ Dec. 13	14 Jan. 6	37⅝ Dec. 13
------	11	Preferred.....1	-----	-----	85	-----	90	-----	----- -----	----- -----	85 Mar. 3	85 Mar. 3
1,750	15,252	Isle Royal Copper.....25	75c	1½	1½	2¼	1⅛	1½	1 Dec. 27	1⅜ Dec. 11	½ Jan. 6	3 July 8
10	3,470	Keweenah Copper.....25	30c	Sale	-----	-----	-----	-----	1¼ Dec. 27	1¼ Dec. 27	10c Jan. 9	1¼ Dec. 27
100	3,185	LaSalle Copper.....25	51c	60c	-----	-----	-----	-----	10c Dec. 18	10c Dec. 18	10c Dec. 18	90c May 8
6,090	11,634	Mohawk Mining Co.....25	9¾	11	3¼	Sale	3	3½	3 Dec. 15	3½ Dec. 11	3 Nov. 3	13⅛ Feb. 15
25	441	New River Co preferred...100	15	Sale	23	33	25	35	30 Dec. 20	30 Dec. 20	7½ Apr. 10	33 Sept. 13
------	14	Common.....100	20	-----	1	-----	1⅛	-----	----- -----	----- -----	¼ May 1	¼ May 1
330	5,060	Nipissing Mines.....5	1	Sale	2¼	2¾	2¼	2¾	2⅛ Dec. 14	2⅞ Dec. 22	85c Jan. 21	3½ July 14
7,283	143,048	North Butte.....2.50	25c	30c	35c	Sale	37c	45c	32c Dec. 14	50c Dec. 29	20c Jan. 4	1⅝ June 3
------	1,319	Ojibway Mining Co.....25	-----	-----	-----	75c	-----	75c	----- -----	----- -----	20c Aug. 1	1¼ June 2
2,335	13,660	Old Dominion Co.....25	50c	60c	50c	1	60c	90c	30c Dec. 22	55c Dec. 28	30c Dec. 22	1¾ June 2
1,120	13,529	Pond Cr Pocahontas Co....*	9	-----	9¾	12	10	11	10½ Dec. 18	11½ Dec. 11	9¼ Jan. 12	17¾ June 8
3,667	41,880	Quincy Mining Co 25	½	Sale	1½	2	1	Sale	1 Dec. 23	1½ Dec. 2	30c Feb. 21	4½ June 2
300	4,010	Union Land & Copper Min Co	-----	-----	-----	-----	12c	30c	12c Dec. 20	12c Dec. 20	5c Jan. 10	40c June 3
925	30,493	Utah Apex Mining.....5	31c	Sale	1	1⅛	85c	95c	72c Dec. 22	99c Dec. 27	31c Jan. 3	1¾ June 2
12,790	237,795	Utah Metal & Tunnel. ..1	30c	35c	1	1⅛	1⅛	1¼	90c Dec. 13	1¼ Dec. 23	25c Jan. 11	1¾ Sept. 1

* No par value. z Ex-dividend. r Cash sale.

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
December	Shares	63,712	54,998	December	$680,217	$550,900
Jan. 1 to Dec. 31		633,086	360,718	Jan. 1 to Dec. 31	2,129,989	2,128,800

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS—										
------	600	General Impt City 5s....1946	-----	-----	-----	-----	-----	-----	------ ------	------ ------	102½ June 26	102½ June 26
------	500	5s Water Loan.....1934	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Apr. 11	100 Apr. 11
------	2,000	4s City 3d Water Series..1953	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 June 6	98 June 6
------	100	4s 2d Water.....1944	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97 Aug. 9	97 Aug. 9
------	600	4s 2d Water.....1943	-----	-----	-----	-----	-----	-----	------ ------	------ ------	93 May 19	95 June 19
------	1,000	4s 2nd Water Service....1949	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 Nov. 8	98 Nov. 8
------	2,000	4s Second Water ser.....1950	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97¾ Oct. 26	97¾ Oct. 26
11,400	14,400	4s Conduit.....1962	-----	-----	93½	-----	94½	-----	93 Dec. 4	93½ Dec. 6	87 May 9	101½ Feb. 1
------	1,000	4s Jones Falls.....1961	99¼	-----	93½	-----	94½	-----	------ ------	------ ------	97 July 27	100 Jan. 13
2,900	49,600	4s Sewerage Impt.....1961	-----	-----	-----	-----	-----	-----	93 Dec. 4	95 Dec. 14	87 May 12	102½ Feb. 8
------	1,000	4s 2d Sewer Loan.....1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	90¾ May 18	90¾ May 18
------	4,200	4s Dock Loan.....1961	-----	-----	-----	-----	-----	-----	------ ------	------ ------	91 Apr. 13	97½ Oct. 10
400	14,300	4s School House.....1961	-----	-----	-----	-----	-----	-----	93 Dec. 4	95½ Dec. 20	92 Apr. 11	99 Aug. 30
200	4,000	4s Burnt District.....1960	-----	-----	93½	-----	94½	-----	93½ Dec. 7	93½ Dec. 7	93½ Dec. 7	100 Jan. 13
------	5,800	4s Conduit.....1958	-----	-----	93½	-----	94½	-----	------ ------	------ ------	87 May 13	100 Jan. 20
1,600	11,400	4s Water Loan.....1958	100	Sale	-----	-----	-----	-----	95 Dec. 14	95 Dec. 14	92 Apr. 15	102 Feb. 9
------	2,000	4s Airport.....1957	-----	-----	-----	-----	-----	-----	------ ------	------ ------	91¼ Apr. 19	91¼ Apr. 19
------	2,900	4s School House.....1957	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95 June 6	100 Jan. 6
------	4,000	4s Public Library.....1951	-----	-----	-----	-----	-----	-----	------ ------	------ ------	90 May 16	92½ May 19
------	1,000	4s B & P (cpn).....1951	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 Oct. 26	99 Oct. 26
300	14,600	4s Annex Improvement..1954	-----	-----	93½	-----	94½	-----	95 Dec. 21	95 Dec. 21	87 May 13	100 Jan. 13
------	8,000	4s 3rd School.....1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 July 5	100 Feb. 21
1,000	1,000	4s 3d School house.....1945	-----	-----	-----	-----	-----	-----	97 Dec. 4	97 Dec. 4	97 Dec. 4	97 Dec. 4
1,400	7,700	4s Annex Improvement..1951	-----	-----	-----	-----	-----	-----	95 Dec. 12	95 Dec. 12	94 June 15	101 Feb. 8
6,900	18,500	4s Paving Loan.....1951	-----	-----	93	Sale	-----	-----	93 Dec. 1	95 Dec. 19	93 Nov. 29	102 Feb. 1
2,200	2,900	4s Public Park Impt....1955	-----	-----	93½	-----	94½	-----	93 Dec. 4	93¾ Dec. 4	93 Dec. 4	97 July 24
100	800	4s Engine House.....1957	-----	-----	-----	-----	94½	-----	93½ Dec. 12	93½ Dec. 12	93½ Dec. 12	97¾ Oct. 3
------	4,000	4s 3rd Sewer Ser (cpn)...1957	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 July 7	100 Feb. 24
------	1,000	4s 3rd Sewer ser (cpn)....1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98½ Oct. 16	98½ Oct. 16
200	200	4½s Sewer serial.....1952	-----	-----	-----	-----	-----	-----	100 Dec. 11	100 Dec. 11	100 Dec. 11	100 Dec. 11
1,000	1.000	4s 3d Sewer ser (cpn)....1940	-----	-----	-----	-----	-----	-----	97⅜ Dec. 27	97⅜ Dec. 27	97⅜ Dec. 27	97⅜ Dec. 27
------	400	4s Sewer ser.....1955	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100¼ Oct. 3	100¼ Oct. 3
700	1,700	4s 2nd School Loan.....1948	-----	-----	-----	-----	-----	-----	95 Dec. 19	95 Dec. 19	91 Apr. 13	100½ Jan. 31
2,000	2,000	4s 2d School.....1938	-----	-----	-----	-----	-----	-----	97¾ Dec. 4	97¾ Dec. 4	97¾ Dec. 4	97¾ Dec. 4
------	500	4s 2nd school loan.....1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	93 Apr. 10	95 June 17
------	1,000	4s P & B (cpn) 1946	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99¾ Sept. 25	99¾ Sept. 25
------	3,000	4s 2nd A & P (cpn) 1938	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99⅜ Sept. 27	99⅜ Sept. 27
------	1,100	4s 2nd Water.....1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	101 Feb. 9	101 Feb. 9
------	1,000	4s Harbor.....1937	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100½ Feb. 15	100½ Feb. 15
------	1,000	4s School House 1937	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Sept. 7	100 Sept. 7
------	1,000	4s Harbor Serial.....1955	-----	-----	-----	-----	-----	-----	------ ------	------ ------	88 May 16	88 May 16
500	4,000	3½s.....1980	-----	-----	80	-----	-----	-----	80 Dec. 13	80 Dec. 13	74½ May 12	91 Jan. 20
------	2,000	Atlanta & Yadkin 1st 4s.....	-----	-----	-----	-----	-----	-----	------ ------	------ ------	42¼ Oct. 16	42¼ Oct. 16
------	400	Atl Coast Line (Conn) 5% ctfs	-----	-----	-----	-----	-----	-----	------ ------	------ ------	70 Nov. 17	70 Nov. 17
------	7,000	Augusta Ry & El Co 1st 5s1940	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 July 6	102 Nov. 18
------	17,000	Balt Spar Pt & Ches 4½s..1953	-----	-----	-----	-----	10	-----	------ ------	------ ------	10¼ May 23	16 June 21
------	5,000	Balto Trac Co. Nth Balto Div 1st 5s.....1942	-----	-----	-----	-----	11	-----	------ ------	------ ------	12½ May 10	15 Apr. 26
1,000	1,000	Central Ry ext & impt 6% (ctfs) flat.....1934	-----	-----	12	Sale	11	-----	12 Dec. 1	12 Dec. 1	12 Dec. 1	12 Dec. 1
------	8,500	Ches & Po Tel of Va 1st 5s 43	-----	-----	-----	-----	103¾	-----	------ ------	------ ------	101 July 5	104¼ Nov. 26
------	4,500	Commercial Credit 6s....1934	99⅞	-----	-----	-----	-----	-----	------ ------	------ ------	100 May 5	101 Feb. 21
------	13,500	5½s.....1935	96½	-----	100¾	-----	-----	-----	------ ------	------ ------	96 May 12	100 Feb. 17
------	9,000	Consol Gas gen 4½s.....1954	-----	-----	-----	-----	-----	-----	------ ------	------ ------	106¾ Feb. 7	106¾ Feb. 7
------	6,000	Consol Gas El Lt & Pr...1935	-----	-----	-----	-----	-----	-----	------ ------	------ ------	102½ Oct. 26	103 Feb. 23
------	2,000	Danville Trac 1st 5s.....1941	-----	-----	-----	-----	-----	-----	------ ------	------ ------	15 May 3	15 May 3
------	3,000	Fairmount & Clark Tr 5s 1938	-----	-----	-----	-----	-----	-----	------ ------	------ ------	50 Apr. 11	61 June 20
------	13,000	Finance Co of Amer 6½s..1934	95½	-----	100	-----	100	-----	------ ------	------ ------	98 May 26	100 Nov. 23
------	1,000	Florida Cent & Pen 5s...1943	-----	-----	-----	-----	-----	-----	------ ------	------ ------	20 May 9	20 May 9
------	12,000	Georgia & Ala con 5s (flat)..	-----	-----	-----	-----	-----	-----	------ ------	------ ------	6½ Apr. 12	20½ July 5
------	4,000	Ga So & Fla Ry 1st 5s....1945	-----	-----	-----	-----	-----	-----	------ ------	------ ------	45 June 3	50¾ July 7
------	1,000	Jamison Cold Storage Door Co 6½s.....1937	-----	-----	-----	-----	-----	-----	------ ------	------ ------	85 July 12	85 July 12
------	7,000	Lake Roland 1st 5s (flat) 1942	-----	-----	-----	-----	-----	-----	------ ------	------ ------	15 Apr. 28	15 Apr. 28
------	30,000	Macon Dublin & Sav 5%..1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	22 May 12	43 July 14
28,500	66,500	Maryland Elec Ry 6½s...1957	-----	-----	-----	-----	8	9	8 Dec. 15	8¼ Dec. 15	8 Apr. 7	12½ Jan. 16
3,900	3,900	6½s.....1962	-----	-----	-----	-----	-----	-----	8 Dec. 27	8 Dec. 27	8 Dec. 27	8 Dec. 27
------	2,000	Maryland Pennsylvania RR 1st 4s.....1951	-----	-----	-----	-----	-----	-----	------ ------	------ ------	45½ Sept. 27	49 Aug 30
------	2,000	Merchants Term 6s.....1948	-----	-----	-----	-----	-----	-----	------ ------	------ ------	75 Sept. 20	75 Sept. 20
------	4,000	Mo Pa Ry 1st 5s (flat)....1981	-----	-----	-----	-----	-----	-----	------ ------	------ ------	42 July 13	42 July 13
------	1,000	Norfolk & Portsm 1st 5% 1936	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 Oct. 10	99 Oct. 10
------	5,000	Norfolk & Sou 5% (flat)..1961	-----	-----	-----	-----	-----	-----	------ ------	------ ------	3½ Apr. 12	3½ Apr. 12
6,000	19,000	North Avenue Market 6s.1940	55	-----	34	-----	36	-----	35½ Dec. 20	39 Dec. 15	33½ Nov. 9	55 Jan. 6
------	4,000	Roland Pk Montebello 5½s'41	-----	-----	-----	-----	-----	-----	------ ------	------ ------	45 Sept. 27	50 Aug. 28
------	1,000	Seaboard Air Line 4s stpd '50	-----	-----	-----	-----	-----	-----	------ ------	------ ------	20 Aug. 21	20 Aug. 21
------	29,000	Southern Bankers Sec Corp 5% coll. trust notes...1938	-----	-----	-----	-----	50	-----	------ ------	------ ------	13⅝ Feb. 24	62½ Sept. 18
------	1,000	Southern Ry 6½%.....1956	-----	-----	-----	-----	-----	-----	------ ------	------ ------	72½ Oct. 16	72½ Oct. 16
------	3,000	United Porto Rican 6½s flat	-----	-----	-----	-----	-----	-----	------ ------	------ ------	5½ Apr. 10	9½ Oct. 31
68,500	126,600	United Ry & El funded 5s (flat).....1936	2½	Sale	1¼	Sale	⅜	-----	¼ Dec. 1	1¼ Dec. 1	1 Oct. 5	3 Jan. 4
39,000	190,000	First 6s (flat).....1949	11	13	7½	-----	8	8¾	8 Dec. 22	9 Dec. 12	7¼ Nov. 16	14½ June 14
236,000	440,000	Income 4s (flat).....	½	-----	¼	-----	⅝	-----	⅛ Dec. 6	1¼ Dec. 12	⅛ Nov. 28	1½ Feb. 23
195,000	632,000	First 4s (flat).....1949	11¼	Sale	7½	8	8½	Sale	8 Dec. 2	8¾ Dec. 12	7 Nov. 14	14½ June 12
------	5,000	Warner Bros Pict Inc 6% 1939	-----	-----	-----	-----	-----	-----	------ ------	------ ------	45 Oct. 16	45 Oct. 16
31,000	102,000	Wash Balt & Anp 5s (flat)1941	-----	-----	-----	-----	2	Sale	1⅛ Dec. 27	2⅜ Dec. 15	1⅛ Dec. 27	5 July 18
1,000	4,000	5% No Trust ctfs.....1941	-----	-----	-----	-----	-----	-----	2½ Dec. 26	2½ Dec. 26	2½ Dec. 26	2⅝ May 18
------	5,000	Western Maryland Ry 4s.1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	69¼ Oct. 16	69¼ Oct. 16
Shares	Shares.	STOCKS. Par.										
700	2,567	Appalachian Corp.....*	-----	-----	-----	-----	6c	10c	7c Dec. 11	8c Dec. 29	5c June 31	50c June 10
8,033	87,481	Arundel Corporation.....*	16¼	Sale	20½	Sale	18	Sale	15 Dec. 27	21⅞ Dec. 11	9¾ Apr. 1	33 July 10
------	2,057	Atlantic Coast L (Conn)...50	-----	-----	-----	-----	-----	-----	------ ------	------ ------	13¼ Apr. 6	47½ July 19

* No par value.

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	Baltimore Stock Exchange Stocks	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
Shares.	Shares.											
2,650	2,650	Baltimore Trust Co (old)	-----	-----	-----	-----	-----	-----	1c Dec. 27	5c Dec. 13	1c Dec. 27	5c Dec. 13
525	1,780	Baltimore Tube common 100	1	-----	7½	-----	4	-----	4½ Dec. 14	8½ Dec. 21	1 Jan. 9	8½ Dec. 21
------	216	Preferred 100	5	-----	-----	-----	9	-----	-----	-----	4 June 2	7¼ June 23
300	300	Barnsdall Oil	-----	-----	-----	-----	-----	-----	7⅞ Dec. 26	7⅞ Dec. 26	7⅞ Dec. 26	7⅞ Dec. 26
1,663	66,895	Black & Decker common *	-----	-----	-----	-----	6	Sale	5 Dec. 13	6 Dec. 6	1 Feb. 17	8½ July 8
860	1,745	Preferred 25	-----	-----	9¼	Sale	8	9½	8¾ Dec. 26	9¼ Dec. 1	5 May 4	13 July 19
164	1,618	Ches & Pot Tel of Balt pf 100	116	Sale	114½	Sale	113	Sale	113 Dec. 30	116⅛ Dec. 20	112 Apr. 5	116¾ Feb. 7
110	1,370	Commercial Credit Corp com	-----	-----	-----	-----	-----	-----	17 Dec. 7	17¼ Dec. 9	4¾ Apr. 1	24⅝ Oct. 6
475	2,833	Commercial Credit pref B 25	19	-----	23¼	Sale	25	Sale	23 Dec. 9	25 Dec. 30	18½ Mar. 22	25 Dec. 30
141	841	6½% 1st preferred 100	72⅝	-----	-----	-----	91	Sale	90 Dec. 27	91¾ Dec. 18	70 Mar 29	95 Sept. 16
284	3,143	7% preferred 25	19	Sale	23	-----	24½	Sale	22¼ Dec. 9	24½ Dec. 30	18½ Mar 20	24¾ Oct. 10
------	440	Convertible A	-----	-----	-----	-----	-----	-----	-----	-----	17 Apr. 19	31 June 24
1,594	22,320	Consol Gas E L & Power *	64	Sale	47	Sale	53	-----	46 Dec. 5	54 Dec. 29	43 Apr. 6	70 June 13
36	1,035	6% preferred ser D 100	109	-----	105	106	-----	-----	92 Dec. 18	106 Dec. 8	92 Dec. 18	110¾ Feb. 10
56	792	5½% pref ser E 100	104	-----	100½	102½	-----	-----	100 Dec. 15	100¾ Dec. 28	97 Apr. 27	107 Jan. 30
154	1,110	5% preferred 100	101¾	Sale	92	-----	93	Sale	92 Dec. 20	94 Dec. 11	91 Nov. 29	102 Jan. 3
------	397	Consolidation Coal 100	6c	Sale	-----	-----	-----	-----	-----	-----	6c Jan. 3	20c Feb. 2
230	230	Davison Chemical	-----	-----	-----	-----	-----	-----	9c Dec. 27	11c Dec. 28	9c Dec. 27	11c Dec. 28
------	2,259	Eastern Rolling Mill *	1½	2½	-----	-----	4¾	-----	-----	-----	1½ Feb. 4	9¾ July 11
308	5,512	Emerson Bromo Seltz A *	23½	-----	-----	-----	18	20	17¾ Dec. 13	21 Dec. 4	15⅛ Apr. 6	29 July 14
1,527	1,527	Empire 38th Street com *	-----	-----	-----	-----	-----	-----	2c Dec. 23	2c Dec. 23	2c Dec. 23	2c Dec. 23
297	297	Preferred 100	-----	-----	-----	-----	-----	-----	7c Dec. 23	7c Dec. 23	7c Dec. 23	7c Dec. 23
2,104	5,644	Fidelity & Guar Fire Corp 10	6	10	-----	-----	14	Sale	9⅜ Dec. 6	14½ Dec. 28	4½ Mar. 15	15 June 30
1,217	8,016	Fidelity & Deposit 50	34	Sale	21	Sale	18	Sale	15¼ Dec. 27	22 Dec. 7	15 Mar. 20	39½ July 7
28	1,997	Finance Co of Am class A *	4	-----	4¾	Sale	4¾	5	4¾ Dec. 1	4¾ Dec. 1	3⅝ June 6	5 Jan. 11
------	52	Class B *	-----	-----	-----	-----	4¾	-----	-----	-----	4 Apr. 7	4¾ Nov. 14
------	2,418	Finance Service com cl A 10	-----	-----	2	3	2	3	-----	-----	2⅛ June 5	4⅜ Apr. 5
------	56	Common class B 10	-----	-----	4¾	-----	2	5	-----	-----	4⅜ Apr. 19	4½ Apr. 5
------	854	Finance Service preferred 10	-----	-----	5¼	-----	5½	-----	-----	-----	4¾ Apr. 21	5½ July 19
------	25	Ga So & Fla 2d pref 100	-----	-----	-----	-----	-----	-----	-----	-----	10½ Aug. 22	10½ Aug. 22
------	331	Guilford Realty Co common	-----	-----	-----	-----	-----	-----	-----	-----	0 Nov. 25	2 Nov. 25
------	33	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	5 Nov. 27	5 Nov. 27
------	10	Home Credit Co pref 50	-----	-----	-----	-----	6¾	-----	-----	-----	6¾ Oct. 6	6¾ Oct. 6
1,784	6,975	Houston Oil preferred 100	-----	-----	5	Sale	-----	-----	4⅜ Dec. 27	5 Dec. 1	2¼ Mar. 21	7¼ July 12
------	1,812	Insurance Shares Md ctfs *	-----	-----	-----	-----	-----	-----	-----	-----	2½ Nov. 13	3½ Sept. 15
200	455	Land Mortgages Inc 100	-----	-----	-----	-----	-----	-----	8 Dec. 4	8 Dec. 4	8 Dec. 4	9 Oct. 31
559	1,746	Mfrs Finance common v t 25	-----	-----	75c	-----	75c	-----	76c Dec. 20	80c Dec. 11	40c Mar. 27	1 Feb. 20
424	1,776	1st preferred 25	-----	-----	7	-----	7½	-----	7½ Dec. 2	7¾ Dec. 19	6 May 24	9¾ Feb. 17
120	1,038	Second preferred 25	-----	-----	3	-----	3½	-----	3⅜ Dec. 2	4 Dec. 28	2 Mar. 30	4 Dec. 28
5,707	9,469	Maryland Cas Co	3	3¾	1¼	Sale	1¾	Sale	1 Dec. 19	1¾ Dec. 30	1 Nov. 28	5 June 13
------	1,615	Maryland Trust Co 10	-----	-----	-----	-----	-----	-----	-----	-----	8 Nov. 1	10½ July 22
811	7,239	Merch & Miners Transp *	-----	-----	-----	-----	29	Sale	27½ Dec. 5	29 Dec. 30	19½ Jan. 5	34½ July 5
------	60	Mercantile Trust Co 50	-----	-----	-----	-----	175	185	-----	-----	182 Nov. 28	205 Aug. 21
95	1,465	Monon W Penn PS 7% pref 25	-----	14½	14	Sale	-----	13¼	12½ Dec. 15	14 Dec. 1	10 Feb. 29	17½ July 18
595	1,735	Mort Bond & Title *	-----	-----	-----	-----	-----	-----	5c Dec. 27	6c Dec. 13	5c Nov. 15	1½ Apr. 10
386	3,006	Mt Vern-Woodb Mills pref	-----	16	22	-----	22	-----	19½ Dec. 26	25½ Dec. 4	9½ Mar. 15	35 July 12
------	228	Common	-----	-----	-----	-----	1⅝	4½	-----	-----	1 May 18	5 June 19
------	58	Nat Cent Bank of Balt 100	-----	-----	-----	-----	-----	-----	-----	-----	130 Nov. 8	130 Nov. 8
------	5	National Marine Bank 30	-----	-----	-----	-----	-----	-----	-----	-----	26 Aug. 30	26 Aug. 30
220	220	Nat Sash Weight conv pref *	-----	-----	-----	-----	50c	Sale	50c Dec. 28	50c Dec. 28	50c Dec. 28	50c Dec. 28
2,431	35,678	New Amsterdam Casualty	17	Sale	10	Sale	10	Sale	9 Dec. 19	10½ Dec. 29	7 Apr. 1	17½ Jan. 6
26	2,038	Northern Central 50	-----	-----	-----	-----	72¼	-----	74¼ Dec. 26	74¼ Dec. 26	63 May 3	77 Sept. 7
581	8,159	Penna Water & Power *	-----	-----	-----	-----	-----	-----	45¾ Dec. 16	48½ Dec. 13	40 Mar. 31	60 Jan. 23
10	10	Roland Park Homeland Co *	-----	-----	-----	-----	-----	-----	5c Dec. 29	5c Dec. 29	5c Dec. 29	5c Dec. 29
211	1,517	Second Southern Bankers Secur Corp com *	-----	-----	-----	-----	-----	-----	1 Dec. 29	2 Dec. 19	6c Nov. 13	2 July 27
------	1,350	Silica Gel Corp common *	-----	-----	-----	-----	-----	-----	-----	-----	50c July 12	1 July 15
------	1,530	Southern Bankers Secur Corp Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	5c Jan. 9	7c Oct. 27
218	368	Standard Gas Eq common *	-----	-----	-----	-----	-----	-----	50c Dec. 22	50c Dec. 22	50c Dec. 22	1 Oct. 3
60	89	Preferred	-----	-----	-----	-----	2½	3	1¼ Dec. 6	2⅝ Dec. 4	1¼ Dec. 6	4 Apr. 11
------	100	Texas Gulf Sulphur *	-----	-----	-----	-----	-----	-----	-----	-----	34½ Aug. 25	34½ Aug. 25
------	844	Union Trust Co 10	-----	-----	-----	-----	-----	-----	-----	-----	1½ Aug. 8	3 Aug. 8
1,322	4,510	United Porto Rican Sug pfd	-----	-----	-----	-----	-----	-----	20c Dec. 29	20c Dec. 29	20c Dec. 29	1 Jan. 13
750	4,932	United PortoRican Sugar com	-----	-----	75c	-----	-----	-----	8c Dec. 28	8c Dec. 28	5c Jan. 13	1½ July 27
10,304	15,064	United Rys & Electric 50	-----	-----	-----	-----	5c	-----	4c Dec. 21	9c Dec. 14	4c Dec. 21	16c Oct. 13
11,283	134,695	U S Fidelity & Guar 10	3¾	Sale	3⅝	Sale	3¼	Sale	3 Dec. 20	3⅞ Dec. 1	1¾ Mar. 20	7 June 12
------	108	Wash Balt & Annap com 50	-----	-----	-----	-----	-----	-----	-----	-----	10c June 23	10c June 23
------	100	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	15c June 23	15c June 23
10	444	Western Md Dairy Corp pref	-----	-----	-----	-----	65½	75	66 Dec. 15	66 Dec. 15	60 May 9	75 June 27
63	81	Western National Bank 20	-----	-----	23	25	22½	-----	24 Dec. 2	24 Dec. 2	24 Dec. 2	26¼ Oct. 24

* No par value

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
December	Shares	34,904	60,914	December	------	$28,000
Jan. 1 to Dec. 31		488,281	407,463	Jan. 1 to Dec. 31	$84,000	71,900

Aggregate Sales. In December.	Aggregate Sales. 12 Months 1933.	Cleveland Stock Exchange BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1933. Lowest. Sale Prices.	Range for Year 1933. Highest. Sale Prices.
$	$											
------	57,000	Cleveland Railway 5s ... 1933	90	108½	-----	-----	-----	-----	------	------	91½ Feb. 21	98¼ Feb. 11
------	27,000	Firestone of California 5s '42	86½	Sale	91½	-----	-----	-----	------	------	84 Mar. 21	91 Sept. 19
Shares.	**Shares.**	**STOCKS** Par.										
------	2,227	Aetna Rubber *	-----	1⅛	1¼	2½	1	2	------	------	⅛ Jan. 31	3 Sept. 6
75	3,008	Allen Industries *	1	1½	3⅛	5	3¼	4½	3¼ Dec. 5	3¼ Dec. 5	1 Jan. 6	6 June 1
80	1,055	Preferred *	5	10	15	20	15	-----	20 Dec. 2	20 Dec. 2	6 Jan 11	20 Dec. 2
------	115	American Vitrified Prod ... 50	½	-----	-----	-----	-----	-----	------	------	¼ Feb. 7	¼ Feb. 7
430	3,343	Apex Electric *	4⅝	Sale	4	6½	5	6½	5 Dec. 12	5½ Dec. 23	4 Feb. 14	7½ July 20
58	103	Prior pref ... 100	40	50	50	70	51⅝	70	51¾ Dec. 20	51¾ Dec. 20	45 May 12	51¾ Dec. 20
------	225	Brown Fence & Wire "B" ... *	-----	2½	-----	-----	-----	-----	------	------	1½ Jan. 18	2 May 6
------	150	Brown A preferred *	-----	-----	-----	-----	-----	-----	------	------	6½ Sept. 5	8¾ June 9
------	20	Bulkley Bldg preferred ... 100	-----	7	1	7	1	7	------	------	7 July 5	7 July 5
------	310	Byers Machine A *	⅝	5	-----	4½	-----	⅛	------	------	⅛ Nov. 28	½ Feb. 1
------	17	Canfield Oil preferred ... 100	-----	75	48¼	-----	53¼	-----	------	------	60 Apr. 13	60 Apr. 13
821	7,078	Central United National ... 20	12¾	-----	-----	-----	8	10	7 Dec. 27	9⅛ Dec. 13	7 Dec. 27	25 Mar. 20
50	943	Chase Brass & Cop pfd ... 100	62	-----	72	-----	85	90½	86½ Dec. 15	86½ Dec. 15	65 Apr. 1	90 Oct. 4
1,480	10,089	City Ice & Fuel *	11⅝	Sale	15¾	17½	17⅛	18	16 Dec. 4	17¾ Dec. 11	9½ Apr. 3	25 July 18
------	729	Pref ... 100	47	75	63⅜	-----	63⅜	-----	------	------	46 Apr. 7	69 Aug. 29
------	8,802	Clark Fred G ... 10	-----	⅛	-----	-----	-----	-----	------	------	⅛ Jan. 6	⅝ June 24
------	1	Cleve Autom Mach 1st pfd *	-----	10	-----	-----	-----	-----	------	------	7 Oct. 3	7 Oct. 3
135	191	Cleveland Builders Realty *	1	5	½	1½	1½	-----	1½ Dec. 20	1⅝ Dec. 29	1 Aug. 11	1⅝ Dec. 29
79	1,269	Cleveland Builders Supply *	-----	10	5	6	5	5½	5 Dec. 11	5 Dec. 11	3 June 7	6 Sept. 20
272	1,175	Cleveland Cliffs Iron pref *	-----	23	-----	20	18½	24	16 Dec. 20	20 Dec. 22	16 Dec. 20	24 June 13
461	6,730	Cleveland Elec Ill 6% pref ... 100	109	110	103½	104½	100¼	104	99½ Dec. 13	103¼ Dec. 2	95⅛ Mar. 31	110 Jan. 14
66	961	Cleveland Rys ... 100	41	Sale	37½	39	35	44	38 Dec. 18	40 Dec. 28	32 Apr. 5	49 July 19
722	6,466	Certificates of deposit ... 100	39¼	40½	38	Sale	39½	48½	37 Dec. 8	40 Dec. 27	29 Apr. 15	49½ July 12
341	5,004	Cleveland Securities prior pf *	⅜	⅝	¼	1	⅛	1	½ Dec. 15	½ Dec. 15	¼ Feb. 11	½ May 10
449	6,684	Cleveland Trust ... 100	117	150	-----	-----	46	49¾	40 Dec. 6	46 Dec. 30	40 Apr. 19	120 Jan. 13
200	1,586	Cleveland Union Stkyds *	9¾	11	8½	10¼	8¾	10	9 Dec. 8	9 Dec. 8	7½ Sept. 5	10½ Jan. 27
538	9,436	Cleveland Worsted Mills *	3¾	4½	8	10	9½	Sale	9½ Dec. 19	10¼ Dec. 14	4 Jan. 4	15 June 26
475	2,347	Cliffs Corporation v t c *	5	Sale	5⅜	7	7½	9	6 Dec. 4	8 Dec. 22	3½ Feb. 7	19 July 13
130	960	Columbus Auto Parts pref *	1¾	2¾	-----	4	-----	1¼	1¼ Dec. 18	1¼ Dec. 18	1¼ Dec. 18	4 Aug. 7
200	625	Commercial Bookbinding *	2¼	7	2	-----	2	3	2 Dec. 27	2⅛ Dec. 27	1½ Sept. 14	2¼ June 2
1,034	4,406	Corrigan McKinney voting 1	2½	7	10	11	10	14	8 Dec. 27	11 Dec. 5	3⅛ Jan. 19	24 July 15
298	2,515	Non-voting 1	1	-----	10	11	10	13⅞	8¾ Dec. 21	11 Dec. 7	2½ Feb. 16	25 July 15
255	14,650	Dow Chemical *	30	31	68	73	70	75	72 Dec. 5	75 Dec. 11	30 Jan. 4	78 July 13
6	610	Preferred ... 100	99¼	-----	103	-----	104	108	105 Dec. 20	105 Dec. 20	96 Apr. 21	105 Oct. 17
------	50	Eaton Manufacturing *	-----	-----	-----	-----	-----	14½	------	------	11½ July 22	11½ July 22
------	83	Edwards (Wm) pref ... 100	20	-----	-----	-----	-----	-----	------	------	15 July 17	24 Jan. 31
115	1,704	Elec Controller & Mfg *	10¼	20	11⅜	16	14	15	14½ Dec. 29	15 Dec. 20	10 Feb. 2	22 July 28
------	220	Enamel Products	-----	-----	5¼	6½	5⅛	6½	------	------	5¾ Nov. 15	7 Sept. 21
256	2,815	Faultless Rubber *	18	-----	24	25	25	26	25 Dec. 7	26 Dec. 12	17½ Jan. 12	26 Dec. 12
400	2,946	Federal Knitting Mills *	30	Sale	31	33½	30	34¼	33½ Dec. 13	34½ Dec. 13	26 Mar. 27	34½ June 24
350	7,478	Ferry Cap & Set Screw *	1⅝	2	1	3	2	3	1 Dec. 4	2½ Dec. 27	1⅝ Jan. 26	5 June 3
------	15	Firestone Tire & Rubber ... 10	-----	-----	-----	-----	19	19½	------	------	22¼ June 6	22¼ June 6
148	603	Firestone T & R 6% pref ... 100	58	65	-----	-----	71	74¾	69 Dec. 4	71 Dec. 15	47¾ Apr. 10	74¾ June 13
137	3,524	Foote Burt *	-----	9½	5½	7	6½	7½	5 Dec. 6	6¾ Dec. 29	5 July 28	9 Jan. 5
600	2,909	Fostoria Pressed Steel Corp *	-----	8½	4¼	12	4	12	4 Dec. 28	4 Dec. 28	3⅞ July 12	7½ June 3
------	200	Gabriel Co *	-----	-----	-----	-----	-----	-----	------	------	3 June 3	3 June 3
60	1,848	General Tire & Rubber ... 25	-----	40	-----	-----	68	71	68 Dec. 20	70 Dec. 20	25 Apr. 7	118¾ July 17
63	1,459	6% preferred ... 100	-----	30	51	75	60	75	70 Dec. 18	71 Dec. 15	29 Feb. 23	80 July 13
1,230	6,945	Geometric Stamping *	½	1	⅞	1¼	⅜	Sale	¼ Dec. 30	1 Dec. 5	¼ Dec. 30	4 July 7
------	95	Glidden prior pref ... 100	57	68	-----	-----	-----	-----	------	------	53 Feb. 14	56 Jan. 25
------	27	Godman Shoe *	-----	-----	4	-----	4	5	------	------	4 Oct. 25	4 Oct. 25
------	81	Goodrich (B F) *	-----	-----	-----	-----	-----	-----	------	------	5⅜ Jan. 11	5⅜ Jan. 11
------	100	Preferred ... 100	-----	-----	35¼	-----	36½	40	------	------	40½ May 29	40½ May 29
------	26,662	Goodyear Tire & Rubber *	14	14½	36⅞	37⅜	35⅝	36⅛	------	------	10½ Feb. 23	47 July 17
------	115	Goodyear 1st preferred	-----	-----	-----	70½	75	77	------	------	34 Mar. 31	75 June 14
------	532	Great Lakes Towing ... 100	-----	28	12	31	12	31	------	------	15 Feb. 11	30 June 22
110	208	Preferred ... 100	-----	45	38	46	40	-----	39½ Dec. 12	42 Dec. 27	30 Feb. 11	42 Dec. 27
382	2,749	Greif Bros Cooperage *	9⅛	12	20⅛	24	22½	Sale	20½ Dec. 8	22½ Dec. 30	8 Mar. 31	25 Aug. 19
------	598	Guardian Trust ... 100	-----	80	-----	-----	-----	-----	------	------	¼ Mar. 29	70 Jan. 19
200	1,705	Halle Brothers ... 10	5½	-----	8	9¼	8¾	9¼	8 Dec. 15	9 Dec. 28	4 Mar. 24	12 Aug. 4
10	308	Preferred ... 100	39	70	48	-----	50¾	-----	53⅝ Dec. 16	53⅝ Dec. 16	38¼ Jan. 26	55 Oct. 19
------	424	Hanna M A $7 pref *	-----	74	-----	-----	-----	-----	------	------	48 Apr. 4	83¼ July 14
25	1,145	Harbauer *	2½	3	4¼	6½	6	Sale	6 Dec. 30	6 Dec. 30	2¾ Jan. 4	8 Oct. 3
335	1,435	Harris-Seybold-Potter *	½	1	⅜	⅝	¼	1	¼ Dec. 26	⅝ Dec. 19	⅛ Mar. 22	1 Aug. 23
106	490	Higbee 1st preferred ... 100	1½	18	4	6	4¼	7¼	4 Dec. 4	4½ Dec. 28	1½ May 24	7½ Aug. 28
------	175	2nd preferred ... 100	½	2	-----	-----	1	5	------	------	½ Jan. 18	3 Aug. 14
------	21,911	India Tire & Rubber *	2	5	-----	-----	-----	-----	------	------	¼ Apr. 28	2½ Jan. 17
438	6,688	Interlake SS *	14⅛	14¾	-----	22	21	Sale	20½ Dec. 11	21 Dec. 13	14 Feb. 24	29 July 17
------	977	Jaeger Machine *	-----	3	3	5	3	5	------	------	2¼ Apr. 24	7½ July 17
100	875	Kaynee *	4	4½	4	6⅞	6	9	6 Dec. 13	6 Dec. 13	3 Mar. 30	6 July 20
------	12	Preferred ... 100	-----	77	50	63	48¼	-----	------	------	60 Oct. 26	60 Oct. 26
61	4,193	Kelly Island L & T *	8¼	9⅞	6	10	6	9⅞	8 Dec. 13	8 Dec. 13	6⅛ Apr. 18	16 July 17
------	750	Korach Company *	1	3	1	4	1	4	------	------	2 Apr. 19	2½ Apr. 19
865	14,495	Lamson Sessions *	2⅛	3⅛	4	4⅞	3½	5	3 Dec. 27	4 Dec. 6	1⅞ Feb. 9	6⅞ July 12
------	1,375	McKee B ... 22	-----	20½	-----	14	10	14	------	------	12¼ Sept. 1	20½ May 5
350	2,024	Medusa Portland Cement *	7¼	10	9	Sale	6	9½	6 Dec. 11	9 Dec. 1	6 Feb. 25	20 July 18
438	1,379	Metropolitan Paving Brick *	-----	-----	1½	3	2	4	1½ Dec. 18	2 Dec. 12	1½ Dec. 18	6½ June 20
------	141	Metrop Paving Brick pref	-----	-----	45	-----	45	-----	------	------	48 Oct. 21	59 Aug. 23
------	250	Miller Wholesale Drug *	2	5	3	5	3	5	------	------	4⅞ June 26	7½ July 5
2,126	15,836	Mohawk Rubber *	1½	2	2⅛	Sale	2⅛	Sale	2 Dec. 6	2⅞ Dec. 11	1 Mar. 23	7¾ July 19
------	1,356	Preferred ... 100	-----	16	-----	12	-----	12	------	------	5 May 29	14½ June 13
60	596	Murray Ohio *	2	4	-----	6	2½	4½	2⅝ Dec. 29	4 Dec. 13	2⅝ Dec. 29	10 July 13
4	373	Myers F E & Bro *	-----	-----	-----	15¼	14½	15¼	14 Dec. 29	14 Dec. 29	8 Apr. 15	19½ May 29
------	105	Preferred *	-----	95	-----	95	88½	-----	------	------	90 Nov. 8	93 Feb. 1
160	7,035	National Acme ... 10	1½	2½	4½	5	4½	Sale	4 Dec. 28	5 Dec. 6	2 Apr. 18	7¼ July 5
------	25	National City ... 100	-----	200	-----	-----	40	100	------	------	140 May 12	140½ July 6
118	2,474	National Carbon pfd ... 100	120	Sale	131	134	133	135	135 Dec. 19	135 Dec. 6	110 Mar. 25	136 Sept. 19
969	10,009	National Refining ... 25	3¾	4	5½	6	5⅛	Sale	5 Dec. 12	5½ Dec. 5	3 Apr. 18	9 July 3
91	1,754	Preferred ... 100	48	100	38	46	35	45	45 Dec. 5	45 Dec. 5	30 May 4	58 July 8
290	7,883	National Tile *	1	1¼	2	2⅝	1¾	2	1½ Dec. 7	2 Dec. 2	1 Jan. 18	4½ June 22
20	338	National Tool ... 50	¼	3	-----	1½	-----	1½	1 Dec. 19	1 Dec. 19	1 Sept 22	2 July 5
10	89	National Tool pref ... 100	3	-----	3	-----	3	-----	3⅛ Dec. 19	3⅛ Dec. 19	3 May 8	3⅛ May 23
2,546	13,095	Nestle Le Mur "A" *	-----	2	1	1½	1⅛	1⅞	1¾ Dec. 9	1¾ Dec. 18	⅛ Apr. 28	3 June 2
130	1,088	Nineteen Hundred Corp "A" *	23	24	-----	22¾	21	21⅛	21⅛ Dec. 22	21½ Dec. 14	20½ May 22	24 Jan. 13
------	59	North Amer Securities A *	-----	-----	-----	-----	-----	-----	------	------	½ Aug. 14	½ Aug. 14

*No par value.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	CLEVELAND STOCK EXCHANGE STOCKS	Par.	Price Jan 3 1933. Bid.	Price Jan 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
1,010	12,118	Ohio Brass "B"	*	5	5½	10	11	10½	14	10⅛ Dec. 6	13 Dec. 29	5⅝ Jan. 11	20 July 5
11	264	Preferred	100	34	90	40	90	46	90	46 Dec. 19	46 Dec. 19	44 Feb. 18	56 Sept. 14
------	155	Ohio Confection A	*	2	3¼	-----	-----	2	3	------	------	2 June 15	2 June 15
------	250	Otis Steel	*	-----	-----	-----	-----	4	4¼	------	------	4 May 6	6½ May 15
------	30	Packard Electric stamped	*	¼	-----	-----	-----	-----	-----	------	------	½ Jan. 24	½ Jan. 24
85	1,520	Packer Corporation	*	2	5	4¼	5	3⅞	5	4¼ Dec. 15	4¼ Dec. 15	2 Feb. 8	7 Apr. 25
------	480	Paragon Refining B 3d end	*	-----	½	¼	¾	¼	¾	------	------	⅛ Feb. 16	⅛ June 22
555	2,831	Patterson-Sargent	*	9½	15	10½	12	12	15	11½ Dec. 21	13 Dec. 16	9½ Jan. 4	20 May 29
------	4,130	Peerless Motor	3	-----	-----	1⅛	4	1¾	2¼	------	------	1¾ June 2	9¼ July 17
------	345	Republic Stmpg & Enamel	*	-----	16	-----	16	-----	16	------	------	12 July 21	12 July 21
1,705	40,135	Richman Bros	*	29½	Sale	42	Sale	40½	43	40 Dec. 28	44⅞ Dec. 6	22¼ Apr. 18	53 July 8
------	25	River Raisin Paper	*	-----	1	-----	-----	-----	-----	------	------	1¾ June 5	1¾ June 5
127	1,257	Robbins & Myers v t c ser 1	*	-----	1	¼	½	¼	½	¼ Dec. 4	⅜ Dec. 11	¼ Sept. 25	⅜ Dec. 11
184	194	V t c ser 2	*	-----	1	¼	1	¼	1	¼ Dec. 15	¼ Dec. 13	¼ Aug. 10	¼ Aug. 10
528	1,678	Pref v t c	25	1	2	2	3	2	4	2 Dec. 4	2 Dec. 4	1 Jan. 6	2¾ Oct. 4
910	34,740	Seiberling Rubber	*	1⅞	2½	2½	3¾	2½	3	2½ Dec. 15	3 Dec. 8	1 Mar. 25	7 June 7
35	790	Preferred	100	5	15	-----	20	-----	14⅝	15 Dec. 9	15 Dec. 9	10 Apr. 19	25 June 6
800	6,406	Selby Shoe	*	10	12	19	19¼	22	22½	19 Dec. 7	22 Dec. 29	10 Jan. 20	22 Dec. 29
------	451	Sheriff Street Market	*	510	-----	5	15	4¾	10	------	------	6 Feb. 10	8¼ June 17
2,634	43,162	Sherwin-Williams	25	15	Sale	43	44	48	Sale	43½ Dec. 5	48 Dec. 30	13½ Feb. 24	48 Dec. 30
462	5,094	Preferred	100	80	82	97	98¼	99	Sale	97¼ Dec. 6	99 Dec. 14	70 Mar. 22	99 Nov. 21
------	161	Standard Oil of Ohio pref	100	-----	-----	-----	-----	77	80	------	------	76¾ Oct. 16	83 Aug. 17
------	910	Standard Textile	*	-----	⅞	-----	½	-----	¾	------	------	¼ June 2	2 June 6
345	451	A preferred	*	-----	5	-----	4½	½	4	¼ Dec. 27	½ Dec. 29	¼ Dec. 27	7 June 13
------	250	B	*	-----	10	-----	2½	-----	2½	------	------	2 Nov. 3	3 July 13
------	160	Stouffer Corp "A"	*	-----	13	10	12	10	12	------	------	5 Feb. 10	12 Sept. 26
------	240	Swartwout	*	-----	1	-----	2	-----	2	------	------	½ Apr. 21	½ Apr. 21
------	7,324	Thompson Products Inc	*	5¼	5½	14½	17	14½	15	------	------	6⅛ Feb. 23	20 Sept. 14
635	1,301	Trumbull-Cliffs preferred	100	-----	75	68	Sale	70	80	68 Dec. 1	72 Dec. 12	60 Jan. 25	75 Aug. 52
12	209	Truscon Steel pref	100	-----	-----	30	40	30	40	30 Dec. 22	30 Dec. 22	30 May 18	38½ Sept. 22
------	505	Union Metal	*	1¼	4	-----	3	1	2½	------	------	3 June 5	3 June 5
------	14,404	Union Trust	25	10	Sale	-----	-----	-----	-----	------	------	⅛ Mar. 28	10½ Jan. 15
1,265	7,211	Van Dorn	*	¾	2	¼	¾	1	1¼	¼ Dec. 11	1¼ Dec. 23	¼ Dec. 11	3½ May 19
100	995	Vichek Tool	*	-----	3⅞	2½	3	2½	3	2½ Dec. 11	2½ Dec. 11	1¾ Mar. 23	4½ July 3
100	2,575	Weinberger Drug	*	7	8¼	6¾	8½	7	8	7¼ Dec. 7	7½ Dec. 7	7 Feb. 18	9 June 24
205	1,203	West Res Inv Corp pr pref	100	-----	13	24	-----	23	25	24 Dec. 19	25 Dec. 4	3 Feb. 7	25 July 20
------	300	White Motor	50	-----	-----	-----	-----	-----	-----	------	------	14¼ Jan. 25	14¼ Jan. 25
------	200	Youngstown Sheet & Tube	*	-----	-----	-----	-----	-----	-----	------	------	10 Feb. 17	10 Feb. 17
1,238	3,164	Preferred	100	15	25	28	37	34	39	30 Dec. 27	37 Dec. 12	17⅞ Feb. 9	60 July 17

* No par value.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
December	Shares	126,067	147,429	December	$5,000	$1,000
Jan. 1 to Dec. 31		2,382,442	1,551,982	Jan. 1 to Dec. 31	110,000	43,000

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	PITTSBURGH STOCK EXCHANGE BONDS	Par	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest Sale Prices.	Lowest Date	Highest Sale Prices	Highest Date	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Lowest Date	Highest. Sale Prices.	Highest Date
$	$																
1,000	39,000	Independent Brewing 6s	1955	-----	-----	-----	-----	-----	-----	58	Dec. 13	58	Dec. 13	35	Mar. 16	58	Dec. 13
4,000	71,000	Pittsburgh Brewing 6s	1949	-----	-----	-----	-----	-----	89	88¾	Dec. 7	89	Dec. 13	65	Mar. 15	91	July 5
Shares.	Shares.	STOCKS	Par														
80	1,970	Allegheny Steel	*	-----	-----	-----	-----	15½	18½	17½	Dec. 14	17½	Dec. 14	5⅝	Apr. 4	22	July 11
100	1,255	Aluminum Goods Mfg	*	-----	-----	-----	10	7½	10	10	Dec. 4	10	Dec. 4	7½	Apr. 26	14½	July 11
------	100	American Fruit Growers	*	-----	-----	-----	-----	-----	5	-----	-----	-----	-----	5	Aug. 4	5	Aug. 4
------	385	Preferred	100	-----	-----	-----	-----	-----	10	-----	-----	-----	-----	5	July 7	15	Feb. 18
174	899	Amer Window Glass pref	100	-----	-----	13	-----	10	14	13	Dec. 22	13¼	Dec. 13	7¾	July 25	15	Oct. 13
120	3,931	Arkansas Nat Gas Corp	*	-----	-----	1½	-----	1	1¾	1	Dec. 20	1½	Dec. 27	1	Feb. 16	5	June 1
------	4,600	Preferred	10	3	Sale	-----	-----	2¼	3	-----	-----	-----	-----	2	Oct. 11	5	June 1
3,190	57,478	Armstrong Cork Co	*	4	5¼	15½	17	14	Sale	13½	Dec. 28	16⅝	Dec. 7	4¼	Feb. 28	23	July 18
1,888	40,772	Blaw-Knox Co	*	4½	-----	11½	Sale	10½	11½	9¾	Dec. 28	12¼	Dec. 11	4	Feb. 25	19	July 19
90	90	Byers (A M) com	*	-----	-----	-----	-----	r22¼	Sale	r22¼	Dec. 30	r22¼	Dec. 30	r22¼	Dec. 30	22¼	Dec. 30
------	20	Preferred	100	-----	-----	-----	-----	45	52	-----	-----	-----	-----	42½	Apr. 29	42½	Apr. 29
50	90	Calorizing pref	25	-----	-----	-----	-----	2	-----	3¼	Dec. 21	3¼	Dec. 21	3¼	Dec. 21	3¼	Dec. 21
11,160	32,360	Carnegie Metals	10	-----	-----	1¼	Sale	1⅜	Sale	1⅛	Dec. 8	1¾	Dec. 22	1⅛	Dec. 8	1¾	Nov. 16
100	250	Central Ohio Steel Prod	*	-----	-----	-----	-----	1⅝	Sale	1⅝	Dec. 30	1⅝	Dec. 30	1⅝	July 28	1¾	Aug. 22
------	421	Central Tube Co	*	-----	-----	-----	-----	11	-----	-----	-----	-----	-----	11	July 14	13	July 20
775	13,895	Clark (D L) Candy	*	-----	5½	4	5	-----	-----	3½	Dec. 28	4½	Dec. 21	3	May 5	11	July 13
52,239	134,383	Columbia Gas & Electric	*	15½	Sale	11⅞	Sale	12¼	Sale	10⅜	Dec. 21	12¾	Dec. 11	9⅛	Apr. 1	28	July 19
------	400	Preferred	100	-----	-----	-----	-----	51	54	-----	-----	-----	-----	54¼	Nov. 27	55	Nov. 18
------	25	Consolidated Ice	50	-----	-----	-----	-----	-----	3	-----	-----	-----	-----	1	May 25	1	May 25
100	690	Crandall McK & Head	*	-----	-----	4	-----	4	-----	4	Dec. 26	4	Dec. 26	4	July 13	4	July 13
220	7,087	Devonian Oil	10	7½	-----	8	10	9	10	9	Dec. 4	9¼	Dec. 29	7	Apr. 1	10	Oct. 13
------	100	Donahoes class A	*	-----	-----	-----	-----	-----	5	-----	-----	-----	-----	5	July 13	5	July 13
------	460	Duff Norton Mfg	*	-----	-----	-----	-----	4	10	-----	-----	-----	-----	7	July 13	10	July 17
1,050	3,398	Duquesne Brewing	5	-----	-----	2	3	3	3¼	2½	Dec. 6	3	Dec. 15	2	Sept. 15	7	June 29
606	13,162	aClass A	5	-----	-----	4½	4⅞	4⅜	5½	4½	Dec. 22	5	Dec. 11	4½	Dec. 22	8⅝	July 10
110	2,555	Electric Products	*	-----	-----	-----	-----	-----	3	2¼	Dec. 22	2½	Dec. 7	1½	May 13	5½	June 20
180	495	Follansbee Bros pref	100	-----	-----	-----	-----	12	Sale	r10	Dec. 29	12	Dec. 26	10	Mar. 3	35	June 21
6,255	184,503	Fort Pittsburgh Brewing	1	1½	Sale	1⅞	Sale	1¾	1⅞	1¾	Dec. 9	2	Dec. 2	1⅝	Jan. 3	2⅞	Mar. 16
------	350	Hachmeister-Lind Co	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	Jan. 4	1	Jan. 4
1,950	20,913	Harb-Walker Refrac com	*	7	-----	14½	-----	14	15	r13½	Dec. 27	16	Dec. 9	6¾	Feb. 21	25¼	July 17
------	185	Preferred	100	-----	-----	-----	-----	85	95	-----	-----	-----	-----	60½	May 5	92	July 26
------	8,975	Independent Brewing	50	2	Sale	-----	-----	-----	-----	-----	-----	-----	-----	1½	Mar. 21	3¼	Mar. 17
------	7,710	Preferred	50	-----	3¼	-----	-----	-----	-----	-----	-----	-----	-----	2	Mar. 22	4⅝	Mar. 16
------	370	Jones & Laughlin St'l pf	100	-----	-----	-----	-----	60	65	-----	-----	-----	-----	37	Feb. 9	75	May 29
380	7,353	Koppers Gas & Coke pref	100	49	50	56¼	57	56	60	54	Dec. 27	61	Dec. 8	45	Mar. 23	67	June 6
13,317	1,310,545	Lone Star Gas	*	7	Sale	6	Sale	6½	Sale	5⅜	Dec. 22	6½	Dec. 5	5	Mar. 31	12⅝	July 20
200	2,750	McKinney Mfg	*	-----	-----	-----	-----	-----	1⅜	1	Dec. 21	1	Dec. 21	1	June 21	2¾	July 20
120	14,945	Mesta Machine	5	-----	-----	-----	-----	16¼	17½	15	Dec. 22	16½	Dec. 28	7	Feb. 25	20½	Sept. 12
------	1,109	Nat Fireproofing Corp	*	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	1¾	Nov. 8	4	June 5
360	3,747	Preferred	50	-----	-----	-----	-----	-----	4	2	Dec. 28	3½	Dec. 21	2	Apr. 29	8½	June 8
------	60	Penn Federal preferred	100	-----	-----	-----	-----	-----	10	-----	-----	-----	-----	5	Sept. 29	5⅛	Nov. 8
11,500	58,500	Phoenix Oil com	25c	-----	-----	5c	Sale	4c	7c	5c	Dec. 1	6c	Dec. 4	5c	May 20	25c	June 13
------	100	Pittsburgh Bess & L Erie	50	-----	-----	-----	-----	26	-----	-----	-----	-----	-----	28	Jan. 10	28	Jan. 10
641	30,708	Pittsburg Brewing	50	5½	6¾	3½	4	3¾	4½	3¾	Dec. 16	4	Dec. 6	3½	Oct. 20	10	Mar. 16
1,698	79,265	Preferred	50	12¾	-----	26	27½	36¼	Sale	26½	Dec. 4	37	Dec. 28	10	Mar. 2	40	May 27
92	598	Pittsburgh Coal Co pref	100	-----	-----	-----	-----	30	40	32	Dec. 9	32	Dec. 9	16⅞	Jan. 27	44	Aug. 20
165	13,755	Pittsburgh Forgings	*	1	-----	3¾	4⅜	3½	4	3	Dec. 13	4	Dec. 4	1¼	Feb. 20	5½	July 20
1,008	3,378	Pittsburgh Oil & Gas	5	-----	-----	-----	-----	1	-----	1	Dec. 6	1	Dec. 6	1	July 1	1	July 1
1,379	t31,188	Pittsburgh Plate Glass	25	13¾	14½	35½	36	r38½	Sale	35	Dec. 8	38½	Dec. 30	13	Mar. 28	39¼	June 29
7,443	129,531	Pitts Screw & Bolt Corp	*	2	2½	5¾	6½	7¾	8	6¾	Dec. 6	8¾	Dec. 12	1¾	Feb. 25	11¾	July 6
870	4,743	Pittsburgh Steel Foundry	100	-----	-----	-----	-----	-----	8	4	Dec. 12	4	Dec. 12	4	Nov. 3	10	July 7
670	27,942	Plymouth Oil	5	8½	9	-----	-----	13⅝	Sale	12¾	Dec. 28	15⅝	Dec. 6	6½	Feb. 25	17½	July 7
4,100	149,336	Renner Brewing Co	1	-----	-----	1¼	Sale	1½	Sale	1⅛	Dec. 13	1½	Dec. 4	1	Oct. 20	2⅝	June 27
------	55	Reymer Brothers	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3½	July 17	4	July 17
120	1,417	Ruud Mfg	*	-----	-----	10	-----	9½	11	10	Dec. 2	10	Dec. 2	6	Mar. 24	12	May 31
9,500	79,600	San Toy Mining	1	-----	-----	30	-----	3c	4c	2c	Dec. 18	4c	Dec. 12	1c	Feb. 23	6c	June 15
2,200	18,589	Shamrock Oil & Gas	*	-----	-----	1¾	2¼	1½	Sale	r1½	Dec. 15	2	Dec. 8	1	Feb. 15	3	July 20
------	2,457	Standard Steel Spring	*	-----	-----	-----	-----	8	10	-----	-----	-----	-----	3	Mar. 1	14	Aug. 3
425	12,411	United Engine & Fdy	*	-----	12	16½	Sale	15	19	15	Dec. 7	16½	Dec. 1	10	Feb. 1	24	June 13
------	2,580	United States Glass	25	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	1	Mar. 2	3⅛	June 14
------	1,620	Vanadium Alloy Steel	*	-----	-----	-----	-----	-----	20	-----	-----	-----	-----	14	June 12	20	Aug. 10
1,700	140,736	Victor Brewing Co	1	-----	-----	-----	-----	1	Sale	90c	Dec. 30	1	Dec. 30	85c	Sept. 28	1¾	June 3
5,782	81,517	‡Western Public Service	*	-----	-----	4¾	Sale	4⅞	5½	4½	Dec. 20	5½	Dec. 30	4½	Oct. 19	10	June 13
2,520	41,255	Westinghouse Air Brake	*	12⅞	Sale	28⅛	Sale	28⅜	Sale	25¼	Dec. 26	30	Dec. 14	12⅞	Jan. 3	35½	July 7
2,007	61,860	Westghouse El & Mfg	50	-----	-----	38½	Sale	38⅛	Sale	34⅞	Dec. 20	41¾	Dec. 12	19½	Feb. 25	58⅝	July 18
------	300	Worthington Ball Bear cl B	*	-----	-----	-----	-----	-----	2½	-----	-----	-----	-----	2½	Aug. 3	2⅝	July 12
		UNLISTED.															
995	8,753	Amer Rad & Stand San	*	-----	-----	-----	-----	-----	-----	12⅞	Dec. 21	15½	Dec. 11	11⅜	Oct. 31	19	July 19
814	1,239	American Rolling Mill	25	-----	-----	-----	-----	19⅛	Sale	17⅝	Dec. 21	20⅜	Dec. 11	16⅛	Nov. 8	20⅜	Dec. 11
1,701	3,589	Anaconda Copper	50	-----	-----	14⅝	Sale	14¾	Sale	12⅞	Dec. 21	15½	Dec. 7	12⅞	Dec. 21	16½	Nov. 16
1,224	1,970	Baltimore & Ohio com	100	-----	-----	-----	-----	23⅜	Sale	21⅝	Dec. 20	26¼	Dec. 12	21⅝	Dec. 20	25⅞	Nov. 21
------	8,547	Copperweld Steel	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5	Apr. 10	10	June 10
6,820	92,584	General Motors Corp	10	12¾	Sale	32⅞	Sale	35½	Sale	31½	Dec. 20	35¾	Dec. 30	9⅞	Feb. 27	35¾	Dec. 30
1,300	32,010	Gulf Oil Corp	25	-----	-----	-----	-----	-----	-----	54	Dec. 26	60	Dec. 11	26½	Jan. 31	61	July 13
------	16,950	Leonard Oil Development	25	15c	-----	-----	-----	-----	-----	-----	-----	-----	-----	15c	Jan. 9	1¼	June 7
341	4,372	Lone Star Gas 6% pref	100	65¼	Sale	65	Sale	65	-----	64½	Dec. 14	66	Dec. 19	64½	Dec. 14	91½	June 21
170	670	6½% preferred	100	78	80	75	Sale	75	-----	75	Dec. 1	75	Dec. 1	74⅝	Oct. 21	90	July 24
75	3,210	Penroad Corp v t c	*	-----	-----	-----	-----	-----	-----	2½	Dec. 8	2⅝	Dec. 29	1	Apr. 3	6	July 7
3,078	125,807	Pennsylvania RR	50	14⅛	Sale	26½	Sale	30	Sale	26½	Dec. 1	31⅛	Dec. 11	13⅞	Feb. 25	42	July 7
2,880	458,148	Radio Corp	*	-----	-----	6⅝	Sale	6⅞	Sale	6⅜	Dec. 9	8	Dec. 12	5⅞	Oct. 19	12¼	July 8
------	6,690	Standard Oil of N J	25	30⅝	Sale	-----	-----	-----	-----	-----	-----	-----	-----	23	Mar. 1	35	May 1
1,700	13,331	United Corp	*	-----	-----	5⅜	Sale	-----	-----	4	Dec. 27	5½	Dec. 13	4	Dec. 27	14⅛	July 18
3,335	76,491	United States Steel	100	28¼	Sale	45⅛	Sale	48	Sale	44⅜	Dec. 1	48¼	Dec. 12	23⅝	Feb 28	67⅝	July 18

* No par value. *a* Listed on June 26. Sold as unlisted prior to that date. *r* Ex-dividend. *r* Cash sale. ‡ Listed on Mar. 16. Sold as unlisted prior to that date. *t* An error of 9,000 shares was made in the month of July's volume of sales. Consequently 9,000 shares have been deducted from the 12 months' total.

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1933.	1932.
December	*Shares*	289,187	178,590
Jan. 1 to Dec. 31		4,089,671	2,771,794

AGGREGATE SALES. In December.	12 Months 1933.	DETROIT STOCK EXCHANGE *STOCKS*	Par.	Price Jan. 3 1933. Bid.	Ask.	*PRICES IN DECEMBER.* Dec. 1. Bid.	Ask.	Dec. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE FOR YEAR 1933.* Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	30,636	Alloy Steel class A	*	-----	1⅛	-----	-----	-----	-----	------	------	40c Aug. 16	1¼ June 30
------	50,161	Class B	*	-----	¾	-----	-----	-----	-----	------	------	25c Feb. 10	1⅝ June 30
11,725	11,725	Auto City Brewing common	*	-----	-----	-----	-----	1⅞	2	1¾ Dec. 7	2½ Dec. 14	1¾ Dec. 7	2½ Dec. 14
103	2,438	Auto Fan & Bearing com	*	-----	-----	-----	¾	½	¾	½ Dec. 29	½ Dec. 29	50c Sept. 20	1¼ July 27
------	720	Baldwin Rubber class A	*	1¼	5	1⅝	-----	2	-----	------	------	1¼ Jan. 30	2⅝ July 21
1,300	6,875	Class B	*	-----	1	½	65c	½	1½	65c Dec. 8	¾ Dec. 9	⅜ Feb. 2	2¼ June 7
2,015	12,193	Bendix Aviation Corp	5	-----	-----	14¼	14¾	17	Sale	14⅞ Dec. 20	17¼ Dec. 7	11⅝ Nov. 1	21 July 18
6,207	57,958	Bower Roller Bearing	5	5⅝	Sale	7½	8¼	10	Sale	8 Dec. 4	10 Dec. 30	3 Mar. 27	10⅛ June 21
8,455	76,668	Briggs Mfg Co common	*	4¼	4½	9⅝	Sale	12¼	Sale	9⅝ Dec. 1	12¼ Dec. 30	2⅞ Mar. 31	14⅛ July 17
2,639	25,819	Burroughs Adding Mach	*	7	7⅝	15¼	16	15½	16	15 Dec. 26	16½ Dec. 7	7⅛ Mar. 23	20¼ July 13
------	245	Capital City Products	*	-----	-----	4	7	-----	7	------	------	2⅞ Feb. 11	6 Sept. 20
13,808	172,312	Chrysler Corp common	5	16¼	16½	49	Sale	57	Sale	48½ Dec. 2	57 Dec. 30	9¼ Apr. 4	57 Dec. 30
105	1,897	Consolidated Paper com	10	2¾	-----	6⅜	8	6⅛	8	6¼ Dec. 5	7½ Dec. 5	3½ Feb. 2	7⅝ July 18
1,523	30,389	Continental Motors com	*	2	2¼	1⅛	1⅜	1¼	Sale	1⅛ Dec. 13	1¼ Dec. 15	1 Mar. 28	4 June 8
------	39,538	Copeland Products Inc	*	1½	6	-----	-----	-----	-----	------	------	½ Mar. 25	4 Jan. 11
------	760	Crowley Milner & Co com	*	-----	-----	2	-----	2	-----	------	------	2¼ Oct. 13	4 Sept. 7
680	13,393	Deisel Wemmer Gilbert com	10	5½	Sale	4½	Sale	4⅛	4½	4⅛ Dec. 4	4½ Dec. 1	2 Apr. 6	8¾ July 18
6,210	25,996	Detroit & Cleveland Nav com	10	2⅞	3	2⅛	2¼	2⅛	2½	2⅛ Dec. 5	2⅛ Dec. 5	2 Sept. 11	4 May 31
1,876	8,797	Detroit Edison com	100	70½	Sale	58½	Sale	60½	Sale	58 Dec. 1	61½ Dec. 28	48 Apr. 4	89¾ July 10
------	275	Detroit Gray Iron & Fdy	5	-----	-----	1½	-----	1½	3	------	------	1 Apr. 27	2 Aug. 18
725	14,440	Detroit Mich Stove common	1	-----	-----	¾	1	¾	1	¾ Dec. 28	1 Dec. 11	¾ Dec. 28	3 June 28
------	1,692	Detroit Paper Products	*	½	2⅝	2½	3½	2½	3	------	------	1⅝ Jan. 6	5⅝ July 18
------	150	Dolphin Paint & Varn cl A	*	-----	-----	1¾	-----	½	1½	------	------	1⅝ Oct. 31	2 Aug. 4
90	4,327	Dome Mines Ltd	*	-----	-----	-----	-----	34½	35½	31½ Dec. 20	33⅞ Dec. 4	17⅛ May 2	39 Oct. 6
1,069	10,174	Eaton Manufac'g Co com	*	5	5½	11¾	Sale	13½	14¼	11¾ Dec. 1	14⅛ Dec. 11	4 Apr. 6	14½ June 9
782	13,250	Eureka Vacuum Cleaner	*	-----	-----	8½	9	7¼	8	6⅞ Dec. 22	9⅛ Dec. 6	6⅞ Dec. 22	18 July 7
8,124	192,457	Ex-Cello Aircraft & Tool	*	2⅝	2⅞	4⅛	Sale	3⅝	4	3½ Dec. 27	4⅝ Dec. 14	1⅛ Mar. 23	6¾ July 8
2,664	86,098	Federal Mogul common	*	⅞	-----	4	Sale	4	Sale	3½ Dec. 20	4¼ Dec. 6	60c Apr. 10	7¾ July 19
4,141	86,778	Federal Motor Truck com	*	1½	1¾	6¼	Sale	6¾	7	6⅛ Dec. 22	8 Dec. 11	1⅜ Jan. 18	11¾ July 17
215	11,140	Federal Screw Works com	*	⅝	1	2	Sale	1⅞	2⅝	r1½ Dec. 28	2 Dec. 1	⅞ Jan. 23	4½ July 5
1,700	26,568	Ford Motor of Canada cl A	*	5½	6¾	14¼	14⅞	15¼	Sale	13½ Dec. 19	15¼ Dec. 5	4⅞ Apr. 17	18½ July 18
------	72	Class B	*	-----	-----	-----	-----	16	23	------	------	19¼ Nov. 28	24 June 10
425	3,953	Fourth Nat Investors com	1	-----	-----	19⅞	Sale	19	20	17¾ Dec. 27	20 Dec. 7	17 Mar. 24	25⅞ June 13
300	4,022	Gemmer Mfg Co class A	*	-----	-----	4	6½	6¼	8⅛	6⅛ Dec. 11	6½ Dec. 11	3 May 22	9¼ June 20
------	300	General Fdy & Mach units		-----	-----	-----	2½	1	2	------	------	1¼ June 13	1⅝ June 19
16,091	80,119	General Motors com	10	13	Sale	32⅝	Sale	35⅜	Sale	31¾ Dec. 20	35½ Dec. 30	11⅛ Apr. 1	35⅝ Sept. 14
3,097	112,555	Graham-Paige Motor com	1	1¾	2	2⅜	Sale	2⅞	3	2⅜ Dec. 1	3⅛ Dec. 11	1 Apr. 3	5¾ July 12
4,671	76,934	Hall Lamp com	*	2¼	2⅝	3¾	4⅛	3¾	Sale	3½ Dec. 19	4 Dec. 8	1¼ Mar. 24	7¾ June 20
6,777	50,578	Hiram Walker-Gooderham & Worts com	*	4⅝	5⅛	43½	Sale	54	Sale	42¼ Dec. 1	54⅛ Dec. 30	4¼ Mar. 30	63 July 18
112	2,291	Hoover Steel Ball com	10	-----	-----	1	3	1	3	1 Dec. 9	1 Dec. 9	1 Dec. 9	3¾ July 5
210	466	Hoskins Mfg Co common	*	-----	-----	13⅜	-----	18	20	16½ Dec. 19	18 Dec. 27	12½ Oct. 3	18 Dec. 27
808	3,953	Houdaille-Hershey class A	*	6	8	9	11	11	12	10½ Dec. 20	11 Dec. 11	4¼ Apr. 22	14½ June 7
15,039	222,796	Class B	*	2	Sale	3⅜	Sale	4	Sale	3¼ Dec. 2	4½ Dec. 11	1⅛ Apr. 4	6¾ June 9
1,405	1,880	Houseman Spitzley class A	*	-----	12c	-----	1	-----	1	10c Dec. 22	10c Dec. 22	10c Dec. 22	75c June 23
15,886	82,995	Hudson Motor Car	*	4½	4⅞	11⅝	Sale	15	Sale	11⅝ Dec. 1	15 Dec. 30	3¼ Mar. 29	16 July 13
------	100	Kalamazoo Stove common	*	-----	-----	-----	-----	21	23	------	------	11½ Apr. 26	11½ Apr. 26
200	1,364	Kermath Mfg com	1	-----	-----	½	-----	¾	3½	¾ Dec. 22	¾ Dec. 22	40c Mar. 30	1¼ June 24
8,050	131,664	Kresge (S S) Co com	10	10⅛	Sale	12⅞	Sale	13¼	Sale	12½ Dec. 27	14⅛ Dec. 11	5⅞ Apr. 5	16¾ July 18
------	100	Lakey Fdy & Mach common	*	-----	-----	-----	-----	¼	⅝	------	------	1½ July 14	1½ July 14
------	2,367	Mahon (R C) conv pref	*	3	3½	4	5¼	4	5⅛	------	------	1½ Mar. 22	5 June 27
------	4,475	McAleer Mfg Co com	*	-----	-----	1	5	2	5	------	------	4½ May 12	9¾ July 14
------	766	Mesta Machine common	5	-----	-----	-----	-----	16½	18	------	------	10⅝ Apr. 27	19¼ July 14
------	100	Mich Steel Tube Prod com	*	-----	-----	-----	-----	1	-----	------	------	3 July 24	3 July 24
6,615	396,152	Michigan Sugar com	10	16c	18c	1½	Sale	1⅜	Sale	1⅛ Dec. 21	1½ Dec. 1	15c Jan. 11	3¾ July 18
8,960	23,419	Preferred	10	-----	-----	3	Sale	3⅝	4	3 Dec. 1	3¾ Dec. 18	1¼ Apr. 5	6⅝ July 19
124	750	Motor Bankers Corp com	1	-----	-----	4	-----	4	-----	4⅛ Dec. 6	4⅛ Dec. 6	4 May 26	5 July 10
4,866	58,034	Motor Products Corp com	*	12	13	26	Sale	30½	Sale	26 Dec. 1	31 Dec. 28	10¾ Apr. 4	36⅞ Sept. 14
3,702	49,061	Motor Wheel com	*	½	1¾	8¼	Sale	9⅛	Sale	8¼ Dec. 1	9⅝ Dec. 12	1⅞ Mar. 30	11¼ July 10
200	3,530	Muller Bakeries class A com	*	-----	-----	2	2¼	1⅝	2⅞	2⅛ Dec. 16	2¼ Dec. 8	1 Jan. 27	2⅞ Aug. 18
20	25	Preferred	*	-----	-----	-----	-----	35	-----	35½ Dec. 12	35½ Dec. 12	35 Nov. 22	35½ Dec. 12
7,793	150,524	Murray Corp common	*	-----	-----	5⅝	Sale	6⅜	6⅞	5⅝ Dec. 1	7 Dec. 11	1⅝ Mar. 22	11½ July 18
375	8,080	National Investors com	1	3	3⅝	1	1⅝	2¼	3½	1⅛ Dec. 15	1⅝ Dec. 26	1⅛ Dec. 15	3⅝ June 3
850	9,235	National Steel Co com	*	18	19	45⅛	Sale	50	51	45⅛ Dec. 1	49¾ Dec. 12	20⅛ Jan. 25	54 July 3
8,947	250,151	Packard Motor Co com	*	2⅝	Sale	4	Sale	3¾	4	3½ Dec. 27	4⅛ Dec. 5	1⅝ Apr. 17	6⅞ July 17
8,891	134,727	Parke Davis & Co	*	16⅞	Sale	23	23¾	23⅝	Sale	23¼ Dec. 28	25½ Dec. 12	13¼ Apr. 3	27½ June 26
619	19,890	Parker Rust Proof com	*	29	30	54	57	58	Sale	53½ Dec. 28	58 Dec. 30	22½ Apr. 5	69 Aug. 25
------	66	Preferred	1	-----	-----	-----	-----	10	11	------	------	10 May 2	10 May 2
1,627	45,132	Reo Motor com	5	1½	2	2⅞	3¼	3	3⅜	2⅞ Dec. 27	3¼ Dec. 5	1⅜ Mar. 29	6⅛ June 8
10,931	66,984	Rickel (H W) & Co common	2	-----	-----	2½	2⅝	2⅝	Sale	2½ Dec. 2	2¾ Dec. 2	2½ Oct. 20	4½ Sept. 14
3,780	88,000	River Raisin Paper com	*	30c	40c	1½	Sale	1⅞	Sale	1½ Dec. 1	2 Dec. 12	30c Jan. 4	4 July 19
1,485	2,811	Scotten Dillon com	10	14½	Sale	18½	19½	18	19	18½ Dec. 6	19¼ Dec. 9	14 Apr. 5	23½ June 27
75	4,882	Second Nat Investors com	1	-----	-----	2	2⅝	2	2¾	1⅝ Dec. 27	2⅜ Dec. 5	1⅝ Dec. 27	4⅛ July 11
55	225	Preferred	*	-----	-----	-----	-----	32	35	29½ Dec. 15	31 Dec. 20	29½ Dec. 15	47 July 6
------	1,990	Square D class A	10	-----	6¾	4	5¾	1	5¾	------	------	2 Feb. 2	6 July 20
1,915	2,215	Class B	1	-----	-----	2	Sale	1	2	70c Dec. 27	2 Dec. 1	½ Mar. 23	2 Dec. 1
1,100	1,100	Stearns (Frederick) com	*	-----	-----	-----	-----	-----	7	4¾ Dec. 18	5 Dec. 7	4¾ Dec. 18	5 Dec. 7
------	1,065	Sutherland Paper com	10	-----	-----	-----	10½	-----	7	------	------	6½ July 11	7¾ Oct. 2
25	1,033	Third Nat Investors com	1	-----	-----	14½	15½	14	15	14¼ Dec. 15	14¼ Dec. 15	14 Apr. 7	20½ July 13
2,852	84,024	Timken Axle com	10	2⅝	3	3¾	4¼	4⅝	Sale	3⅞ Dec. 4	4¾ Dec. 11	1½ Mar. 22	7⅞ June 20
------	35	Preferred	100	-----	-----	-----	80	-----	80	------	------	54 Nov. 21	56 Sept. 8
12,815	44,111	Tivoli Brewing Co common	1	-----	-----	2¼	Sale	2⅝	Sale	2¼ Dec. 1	3 Dec. 19	2 Oct. 28	3⅞ Sept. 22
2,172	35,156	Truscon Steel Co	10	-----	-----	5¼	6	5	Sale	5 Dec. 28	6⅛ Dec. 11	4¾ Nov. 1	12⅝ June 9
925	7,975	United Shirt Distributors	*	-----	-----	¾	1	¾	1¼	¾ Dec. 5	1 Dec. 26	55c. June 21	1⅝ June 27
------	2,841	U S Radiator com	*	-----	5	1	2	1¼	2	------	------	2 Feb. 2	3⅝ June 13
------	585	Preferred	100	-----	-----	5	10	5¾	10	------	------	5 Sept. 18	11 June 22
3,210	4,990	Universal Cooler class A	*	-----	2½	1	2¼	3½	4	2½ Dec. 6	3⅝ Dec. 12	1¾ Nov. 23	3⅝ Dec. 12
14,130	76,617	Class B	*	42c	Sale	71c	73c	1¼	1⅜	70c Dec. 5	1½ Dec. 11	35c Jan. 31	1⅝ May 11
400	5,181	Universal Product com	*	3⅞	Sale	4¾	5⅝	3½	5	4⅝ Dec. 7	4⅞ Dec. 11	2½ Apr. 24	6½ June 23
886	2,131	Walker & Co units		4	4½	6⅝	-----	6½	10	6⅝ Dec. 22	6¾ Dec. 21	4⅝ Jan. 18	7¼ June 15
10,152	252,980	Warner Aircraft Corp com	1	½	Sale	54c	Sale	70c	Sale	54c Dec. 1	72c Dec. 13	¼ Mar. 24	1¾ July 20
740	2,040	Whitman & Barnes com	2.50	-----	9	1¾	2⅝	2¼	2½	2½ Dec. 15	2½ Dec. 15	1⅛ June 14	2½ June 14
275	11,461	Wolverine Portland Cem	10	-----	-----	2	2¼	2¼	3	2 Dec. 2	2⅛ Dec. 4	1 May 31	4½ July 12
------	330	Wolverine Tube common	*	-----	-----	-----	15	5	15	------	------	4 Oct. 13	4 Oct. 13
1,040	6,124	Young (L A) Co com	*	-----	-----	11½	12½	15¾	16½	12⅝ Dec. 4	15⅝ Dec. 28	10¼ Oct. 31	18 July 7

* No par value. *a* Option sales. *r* Sold for cash. *x* Ex-dividend.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	DETROIT STOCK EXCHANGE STOCKS		Price Jan. 3 1933.		PRICES IN DECEMBER. Dec. 1.		Dec. 30.		Lowest.		Highest.		RANGE FOR YEAR 1933. Lowest.		Highest.	
Shares.	Shares.	Unlisted Dept.—	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
2,957	16,867	American Radiator	*	-----	-----	13½	Sale	14½	Sale	12⅞	Dec. 21	15⅝	Dec. 11	6⅛	Feb. 2	18⅛	July 17
509	3,344	Amer Tel & Tel Co	100	-----	-----	118¾	Sale	110⅝	Sale	105¾	Dec. 27	121	Dec. 12	88	Apr. 19	132⅞	July 19
919	5,278	Borden Co	25	-----	-----	21	Sale	-----	-----	19½	Dec. 22	21¾	Dec. 11	19½	Dec. 22	37⅛	July 3
350	2,990	Borg Warner Corp com	10	-----	-----	-----	-----	-----	-----	18½	Dec. 18	21	Dec. 28	11½	May 4	21	Aug. 23
2,637	36,522	Commonw & Southern Corp	*	-----	-----	1⅝	Sale	-----	-----	1⅜	Dec. 27	1⅞	Dec. 2	1	Mar. 30	6⅛	June 12
1,020	10,308	Consolidated Oil Co	*	-----	-----	-----	-----	-----	-----	9⅞	Dec. 21	12	Dec. 11	5⅛	Jan. 30	15⅛	July 6
216	5,340	General Foods Corp	*	-----	-----	-----	-----	33⅞	Sale	a32⅞	Dec. 28	37	Dec. 11	24	Jan. 27	39⅝	Sept. 18
1,292	62,106	Kelvinator Corp	*	-----	-----	-----	-----	12	Sale	a10⅝	Dec. 16	12⅛	Dec. 30	3¾	Apr. 1	15⅝	Sept. 14
940	12,288	Kennecott Copper Corp	*	-----	-----	-----	-----	-----	-----	a18⅞	Dec. 20	21¼	Dec. 6	8½	Feb. 7	25⅛	Sept. 19
491	7,132	Kroger Groc & Bak Co	*	-----	-----	-----	-----	-----	-----	a22⅞	Dec. 18	25	Dec. 6	17¼	Feb. 8	35½	July 13
2,740	23,871	National Dairy Prod Corp	*	-----	-----	-----	-----	12¾	Sale	11¼	Dec. 27	14¼	Dec. 6	11¼	Dec. 27	25¾	July 19
50	1,423	Purity Bakeries Corp	*	-----	-----	-----	-----	-----	-----	13¾	Dec. 15	13¾	Dec. 15	7½	Mar. 22	24⅛	July 11
1,948	27,124	Socony-Vacuum Corp	25	-----	-----	-----	-----	16	Sale	14⅜	Dec. 20	16⅝	Dec. 4	6½	Mar. 28	16⅞	Nov. 21
1,339	3,279	Standard Brands Inc	*	-----	-----	x23⅝	Sale	21¾	Sale	a20¼	Dec. 27	24⅛	Dec. 5	14⅝	Feb. 6	36⅞	July 18

* No par value. *a* Option sales. *r* Sold for cash. *x* Ex-dividend.

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
December ..... Shares.	458,488	456,804	December	$20,500	$70,000
Jan. 1 to Dec. 31	8,129,554	7,058,715	Jan. 1 to Dec. 31	854,500	1,530,000

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	10,000	Associated Oil Co 6s.....1935	102½	-----	-----	-----	102½	103	----- -----	----- -----	102⅜ Mar. 15	104 Sept. 12
------	2,000	Atlas Diesel Eng Co 6s...1935	30	35	49	-----	-----	49	----- -----	----- -----	22½ Jan. 21	30 Jan. 13
------	11,000	Calif Gas & Elec Corp 5s.1937	105	-----	-----	-----	102¾	103½	----- -----	----- -----	102¼ May 5	106 Aug. 24
------	6,000	Calif Ore Power Co 6%..1942	-----	-----	-----	-----	88	-----	----- -----	----- -----	97¼ June 20	98 Oct. 23
------	117,000	Calif Packing Corp 5s....1940	61	64	-----	-----	85½	87	----- -----	----- -----	63¾ Jan. 4	92 Sept. 6
------	4,000	Coast Co G & E Co 5s....1960	-----	-----	-----	-----	94	-----	----- -----	----- -----	97½ Sept. 11	100⅞ Jan. 21
8,500	304,000	Emporium Capwell 5½s..1942	53	55	67	68¾	68¾	70	66¾ Dec. 5	69 Dec. 14	50¾ Mar. 31	76½ July 17
------	2,000	Food Mach Corp ser B 6s.1938	-----	70	-----	-----	82½	85	----- -----	----- -----	84½ July 19	85 Nov. 10
------	5,000	Gt Western Power Co 5s.1946	100	-----	-----	-----	94½	96	----- -----	----- -----	84½ July 19	102½ June 20
------	2,000	Ins Exch Bldg Co 6s...1931-44	-----	-----	-----	-----	-----	-----	----- -----	----- -----	31½ Feb. 2	32½ Feb. 11
2,000	14,000	Langendorf Unit Bak 6½s '41	75½	82	95	96½	97½	-----	96½ Dec. 2	96½ Dec. 2	82 Feb. 23	96½ Sept. 20
------	14,000	Los Ang Gas & Elec Corp 6s'42	105	-----	-----	-----	100¼	-----	----- -----	----- -----	101 Nov. 27	108⅞ Feb. 9
------	3,000	5½%.....1947	-----	-----	-----	-----	95	96	----- -----	----- -----	100¼ June 9	101 Aug. 31
------	6,000	5½s.....1943	-----	-----	-----	-----	-----	-----	----- -----	----- -----	98¼ Apr. 3	103¼ July 3
------	11,000	5½s.....1949	-----	-----	-----	-----	-----	-----	----- -----	----- -----	100 Apr. 12	105½ Jan. 21
------	20,000	Market Street Ry Co 7s..1940	72½	Sale	-----	-----	69	-----	----- -----	----- -----	67 Aug. 28	75⅝ July 7
------	5,000	Mercantile Amer Rlty 5s.1951	-----	-----	-----	-----	-----	-----	----- -----	----- -----	75½ Apr. 13	81 June 19
1,000	69,500	Miller & Lux Inc 6s.....1945	28	33	57	-----	65	67	65 Dec. 13	65 Dec. 13	25 Jan. 31	65 Dec. 13
------	21,500	7s.....1935	12	16	-----	-----	44½	46	----- -----	----- -----	14½ Jan. 18	45½ July 5
------	21,000	Nor Amer Invest Corp 5s.1947	80	85	-----	-----	75	-----	----- -----	----- -----	76⅛ May 5	81¾ Mar. 17
------	7,000	North Calif Pow con 5s..1948	-----	-----	-----	-----	-----	-----	----- -----	----- -----	102 Apr. 20	104½ Aug. 31
------	1,000	Orpheum Theatre & Rlty Co 6s.....1946	-----	-----	-----	-----	-----	-----	----- -----	----- -----	16 Jan. 5	16 Jan. 5
------	2,000	Pacific Elec Ry Co 5s....1942	-----	-----	-----	-----	-----	-----	----- -----	----- -----	65 July 17	65 July 17
------	33,000	Pacific Gas & El Co 5s...1942	106½	Sale	-----	-----	100¾	-----	----- -----	----- -----	101 Apr. 29	106½ Jan. 3
1,000	16,000	6s.....1941	108	-----	-----	104	102	103	103½ Dec. 18	103½ Dec. 18	103 Nov. 22	108½ July 12
------	11,000	5½s.....1952	104½	-----	-----	-----	97	98	----- -----	----- -----	98¾ May 5	105¾ Jan. 6
------	2,000	5s.....1955	103	-----	-----	-----	93½	95	----- -----	----- -----	98¼ Mar 15	104 Feb. 1
------	19,000	Pacific Pub Serv Co 5s...1936	85	-----	-----	-----	69	70	----- -----	----- -----	85 Jan. 18	85 Jan. 18
------	17,000	Pacific Tel & Tel Co 5s...1937	105½	-----	-----	-----	104½	105	----- -----	----- -----	101⅞ Apr. 4	105½ Sept. 11
------	12,000	5s.....1952	105½	-----	-----	-----	105½	-----	----- -----	----- -----	103⅝ June 6	106½ Sept. 18
------	20,000	Paraffine Cos Inc 5s.....1935	-----	-----	99	-----	100	-----	----- -----	----- -----	95 May 16	95 May 16
8,000	43,500	Ry Equip & Rlty Co 6s...1938	71½	-----	89	91	86	88	89 Dec. 4	90½ Dec. 15	73 May 6	91¼ July 15
------	5,000	S J Lt & Power Corp 5s..1952	103	-----	-----	-----	88	90	----- -----	----- -----	92¾ May 5	105½ Jan. 30
------	3,000	5s.....1957	93	-----	-----	-----	79	80	----- -----	----- -----	81 Apr. 24	100 Aug. 31
------	1,000	Southern Pacific RR 4s..1955	-----	-----	-----	-----	-----	-----	----- -----	----- -----	69 Oct. 28	69 Oct. 28
------	10,000	Union Oil Co of Calif 6s..1942	103½	-----	-----	-----	106	-----	----- -----	----- -----	102 Mar. 23	107 Nov. 14
------	2,000	5%.....1945	85	-----	-----	-----	93	95	----- -----	----- -----	95 July 5	97½ Sept. 12
------	2,000	Western Pacific RR 5s...1946	-----	-----	-----	-----	-----	-----	----- -----	----- -----	36 Oct. 6	36 Oct. 6
Shares.	Shares.	STOCKS Par.										
738	105,437	Alaska Juneau Gold M cap.10	13	13⅝	22⅜	23½	22⅛	22¾	21¼ Dec. 27	22¼ Dec. 23	11¼ Jan. 14	32¾ Aug. 29
25	155	Alaska Packers Assn cap..100	40	-----	50	80	50	80	69¾ Dec. 20	69¾ Dec. 20	55 May 4	80 July 6
8,389	107,976	Anglo-Calif Nat'l Bank....20	18	19½	9	9¼	8¼	8¾	7¼ Dec. 26	9 Dec. 4	7¼ Dec. 26	20 Jan. 10
4,505	43,094	Assoc Ins Fund Inc com cap10	1⅛	1⅜	1	1⅛	⅛	1⅛	⅛ Dec. 16	1 Dec. 6	⅛ Apr. 10	3⅛ July 6
------	72	Associated Oil Co capital..25	14	-----	28	-----	26	-----	----- -----	----- -----	12 May 11	30 June 26
1,525	18,990	Atlas Imperial Diesel Eng A *	1⅝	2½	3½	3¾	1⅝	2½	1¼ Dec. 23	3 Dec. 8	1¼ Dec. 23	7½ July 15
136	2,178	Bank of Calif Nat Assn cap100	145	157½	120½	Sale	120¼	125	120¼ Dec. 22	126 Dec. 5	101 Feb. 27	160 July 14
2,063	29,050	Bond & Share Ltd cap.....*	1¾	2½	4⅝	4⅞	4⅜	Sale	4⅛ Dec. 29	4⅝ Dec. 11	1¾ Feb. 28	5½ July 17
4,368	108,222	Byron Jackson com cap....*	1¼	1⅝	3⅞	4	4⅛	Sale	3½ Dec. 22	4⅛ Dec. 30	1 Mar. 30	6¼ July 7
2,505	75,530	Calamba Sugar Estate com 20	8¼	9	21	22½	20½	21⅛	20¾ Dec. 4	22 Dec. 12	8 Mar. 23	24¾ Oct. 7
270	11,187	Preferred.....20	12½	16	19½	20	19½	21	19½ Dec. 27	20 Dec. 9	11 Mar. 20	20½ Oct. 6
------	425	Calaveras Cement Co com...*	1	5	1	2⅜	½	2	----- -----	----- -----	2¼ Oct. 23	4½ June 23
10,125	115,840	California Copper cap.....10	⅛	¼	¼	½	¼	⅜	¼ Dec. 14	⅜ Dec. 5	⅛ Jan. 28	1 July 17
775	9,335	Calif Cotton Mills cap...100	⅝	1	4	5	4⅝	6	4½ Dec. 20	6⅛ Dec. 12	¾ Jan. 4	16 July 15
275	8,789	California Ink Co Inc A....*	14½	20	18¾	20	18¼	21	19½ Dec. 27	20 Dec. 13	12 Mar. 18	22⅞ July 13
135	509	Calif-Ore Power 7% pref.100	84	-----	31	35	21	35	20 Dec. 27	35 Dec. 7	20 Dec. 27	85 Jan. 14
16,804	230,898	California Packing cap.....*	8¾	9¼	20½	Sale	19¾	Sale	18¾ Dec. 27	23 Dec. 9	8⅛ Mar. 1	34¼ July 17
10	260	California Water Serv pref100	66	70	60	64¾	-----	64¾	61 Dec. 14	61 Dec. 14	61 Dec. 14	73½ July 25
348	11,454	Calif West States Life Ins..10	30¾	Sale	16	18	16½	18	15⅞ Dec. 7	17½ Dec. 16	13 Apr. 10	31½ Jan. 6
110	2,390	Voting pool.....10	30	Sale	15½	19	16⅞	Sale	16 Dec. 20	16⅞ Dec. 30	15 June 16	31 Jan. 6
22,516	557,213	Caterpillar Tractor cap....*	6⅞	Sale	23¼	Sale	24⅞	Sale	22⅜ Dec. 20	26 Dec. 11	5¾ Feb. 27	29½ July 7
365	9,919	Clorox Chemical A.....*	13½	18	19	19⅜	19½	20½	19⅜ Dec. 7	20 Dec. 11	13 May 2	21½ June 19
67	2,033	Coast Cos Gas & El 1st pf 100	75¾	79	62	66	55	65	56½ Dec. 22	63 Dec. 6	56½ Dec. 22	79 Jan. 27
782	41,020	Consol Chemical Industries Inc class A partic ref....*	12	12⅝	23¾	24½	23¾	25	23¾ Dec. 20	24 Dec. 27	11 Mar. 1	28 July 7
5	476	Crocker First Nat Bk SF cap100	200	240	200	220	205	Sale	205 Dec. 30	205 Dec. 30	185 Apr. 10	224 July 8
13,538	348,608	Crown Zeller com vot tr ctfs *	1¼	Sale	4	Sale	4¼	Sale	3⅝ Dec. 20	4⅞ Dec. 5	1 Feb. 7	8¼ July 17
656	18,439	Preference series A.....*	7	8	30	30½	33¼	35	30½ Dec. 4	34½ Dec. 9	7¼ Mar. 15	43⅝ July 11
295	9,443	Preference series B.....*	6⅞	7½	30	Sale	33¼	35	29½ Dec. 1	34 Dec. 22	7 Mar 15	43 July 11
------	2,737	El Dorado Oil Works cap...*	10	11¼	20½	23	19¾	21¼	----- -----	----- -----	10½ Jan. 10	23¼ Sept. 26
740	36,673	Emporium Capwell cap.....*	2	3⅞	5	6½	6¼	6¾	6 Dec. 13	6½ Dec. 28	2¼ Feb. 11	8¾ July 18
71	1,307	Fireman's Fund Indem cap 10	14	18	16	19½	18	21	17 Dec. 27	19½ Dec. 12	12½ Apr. 25	25 July 3
2,000	25,600	Fireman's Fund Insur cap 25	43½	Sale	45¼	Sale	48⅝	Sale	45 Dec. 2	50 Dec. 11	34½ Mar. 30	61 July 17
170	707	First Nat Corp of Portland A *	11	-----	13¾	16	14¾	-----	15 Dec. 8	16 Dec. 11	10½ Apr. 21	16 July 12
2,077	104,063	Food Machinery Corp com..*	4¾	5¼	12½	12½	10½	12	10¾ Dec. 28	12½ Dec. 5	5⅜ Jan. 4	16½ July 17
620	8,177	Foster & Kleiser com.....10	1	1½	2¼	2¾	1½	2	1½ Dec. 27	2¼ Dec. 5	1 Jan. 31	4 July 19
200	2,434	Galland Mercantile Laundry common (capital) .....*	25	32½	34	37	34	37	33½ Dec. 7	35¼ Dec. 5	26½ Mar. 25	36¾ Sept. 26
493	4,270	General Paint Corp A.....*	1	5	5	7	5	6½	5¾ Dec. 20	7 Dec. 12	3½ May 9	9 July 18
215	3,557	B.....*	-----	-----	½	1	½	1	½ Dec. 28	1 Dec. 12	¼ May 11	3 July 18
2,491	98,000	Golden State Ltd cap.....*	3⅞	5	5½	6	5	Sale	4 Dec. 22	5 Dec. 14	3½ Apr. 5	10⅞ July 17
280	15,044	Haiku Pineapple Ltd com..20	⅛	-----	¾	Sale	1	1½	¾ Dec. 1	1⅛ Dec. 23	⅜ Mar. 20	3⅜ June 5
200	915	Preferred.....25	1½	4	3¼	5	4⅞	5	5 Dec. 11	5 Dec. 11	1¼ Apr. 5	6½ June 3
150	5,200	Hale Bros Stores, Inc, cap..*	6⅝	9	9½	11	10	11	10½ Dec. 11	10½ Dec. 11	4½ Apr. 1	13 July 18
601	16,531	Hawaiian Commercial & Sugar Co., Ltd, capital.....25	26½	29	44	47	44	46	44⅜ Dec. 16	46 Dec. 13	27½ Jan. 6	49¾ Sept. 20
268	5,489	Home Fire & Marine Insur Co of Calif capital.....10	20	23	25	Sale	25	26	25 Dec. 1	25¼ Dec. 18	18 Apr. 21	30¾ July 18
2,199	28,875	Honolulu Oil Corp Ltd cap.*	8½	10½	13½	Sale	12	12⅞	11 Dec. 27	14¾ Dec. 5	8¼ Feb. 24	16½ July 6
87	2,314	Honolulu Plantation cap..50	27	40	51	-----	51	-----	51 Dec. 27	52 Dec. 16	30 Mar. 31	58 Oct. 16

* No par value.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
273	12,812	Hunt Bros Packing Co cl A	*	2	4	4	6	4	5½	4½ Dec. 8	4½ Dec. 8	2 Feb. 3	10½ May 29
------	2,123	Hutchinson Sug Plant cap	15	3	6	7	10	7	10	------	------	5 Apr. 18	10 July 8
29	1,992	Investors Assn The (capital)	*	2¾	3½	4½	6	4½	7	5 Dec. 11	5 Dec. 11	2¼ Mar. 15	9 July 8
590	4,661	Jantzen Knitting Mills com	*	2	-----	5½	6	6½	6⅞	5½ Dec. 6	6¼ Dec. 20	2¾ July 11	7⅝ June 13
1,591	21,009	Langandorf United Bak cl A	*	5		12	14	12½	14	12¾ Dec. 27	14 Dec. 14	4½ Feb. 29	14⅝ July 12
834	6,048	Class B	*	1	3½	3½	5½	3	5	3¾ Dec. 12	3¾ Dec. 12	3½ June 2	6¼ July 7
		Leighton Industries Inc(The)											
------	380	Class A series 1	*	⅛	2	-----	¼	-----	¼	------	------	½ Aug. 31	⅝ Oct. 18
------	610	Class B voting tr certifs	*	⅛	1	-----	⅛	-----	⅛	------	------	⅛ Oct. 18	1 July 17
1,601	19,234	Leslie-Calif Salt Co capital	*	12	14	21	24	23	24½	22 Dec. 2	24 Dec. 6	11½ Feb. 24	27 July 5
222	6,369	L A Gas & Elec Corp pref	100	92¾	Sale	76	79	81	Sale	78 Dec. 2	81 Dec. 30	78 Nov. 24	98¼ Jan. 30
1,055	21,511	Lyons-Magnus Inc A	*	4	5¼	8½	9⅛	9½	Sale	7¾ Dec. 22	9½ Dec. 30	5¼ June 28	13¾ Sept. 28
630	32,121	B	*	-----	3	3¾	4½	3¾	4	3¼ Dec. 22	3¾ Dec. 20	1 June 9	6 Sept. 28
10,800	177,573	Magnavox Co Ltd capital	*	⅜	Sale	⅜	Sale	⅜	Sale	⅜ Dec. 1	½ Dec. 11	⅜ Mar. 30	1 June 2
1,717	9,244	Magnin & Co (I) common	*	3¾	4½	6	7	8	Sale	6 Dec. 15	8 Dec. 29	3⅝ Feb. 25	10 July 17
100	425	Preferred	100	57½	70	60	-----	67	-----	66 Dec. 4	66 Dec. 4	60 Feb. 17	75 July 15
1,753	13,697	Marchant Cal Mach Co com	10	¾	1	1⅛	Sale	1	1½	1 Dec. 5	1⅜ Dec. 26	½ Feb. 15	2¾ June 7
------	73	Market Street Ry Co com	100	-----	-----	½	1¾	½	1¾	------	------	2 June 7	2 June 7
2,200	3,290	Prior preference	100	2¼	Sale	-----	-----	3½	4	3⅝ Dec. 18	3¾ Dec. 20	2¼ Jan. 3	6¼ July 3
		Mercantile Amer Realty Co											
16	1,421	preferred 6% cumul	100	60	63½	74¾	80	73½	75	76 Dec. 2	77 Dec. 2	60 Jan. 4	77 Nov. 22
2,645	123,915	Natomas Co capital	*	14	19	61½	Sale	62	Sale	57¼ Dec. 20	63 Dec. 1	15 Feb. 9	78½ Oct. 5
580	3,021	North Amer Inv Corp com	100	2½	3½	5	6	4	5	4 Dec. 26	5 Dec. 15	2 Feb. 15	8 July 11
165	1,002	6% preferred	100	12½	15	18	Sale	15	20	14 Dec. 27	18 Dec. 1	11 Mar. 21	31 July 19
25	1,156	5½% preferred	100	11½	13½	16	22½	14	18	14½ Dec. 28	16 Dec. 14	7½ Apr. 10	27 July 20
2,048	88,915	North Amer Oil Consol cap	10	5	5½	8⅛	Sale	8⅛	8⅝	7¼ Dec. 20	8½ Dec. 11	3⅛ Apr. 5	9⅞ Oct. 4
212	4,080	Occidental Insurance cap	10	10¼	Sale	13	14	14	15	13½ Dec. 18	15 Dec. 20	8¼ May 18	20 July 15
230	7,147	Oliver United Filters Inc A	*	3½	5¼	5⅛	7½	4	8	5⅛ Dec. 8	5⅛ Dec. 8	3⅞ Jan. 23	11¼ July 15
785	23,648	B	*	¾	1⅝	1¾	2	1½	2	1½ Dec. 27	1¾ Dec. 16	½ Feb. 6	5½ July 17
100	2,989	PaauhauSugarPlantCo cap	15	2½	5	5⅛	Sale	4	5	5⅛ Dec. 1	5⅛ Dec. 1	3½ Apr. 6	6½ July 17
27,712	387,276	Pacific Gas & Elec Co com	25	30⅝	Sale	17¼	Sale	16⅛	Sale	15 Dec. 26	18¼ Dec. 13	15 Dec. 26	32 July 13
21,318	267,931	6% 1st preferred	25	24½	Sale	19¾	Sale	19½	Sale	18½ Dec. 20	20 Dec. 4	18½ Dec. 20	25⅝ Jan. 9
5,721	72,144	5½% 1st preferred	25	22¼	23	17⅝	18	17½	Sale	16¼ Dec. 22	17⅞ Dec. 4	16¼ Dec. 22	23¼ Jan. 10
9,447	108,251	Pacific Lighting Corp com	*	38¾	39	23½	Sale	23¾	Sale	22⅛ Dec. 22	24½ Dec. 13	22⅛ Dec. 22	43 Jan. 11
1,059	22,075	$6 dividend pref	*	89½	Sale	72½	Sale	72½	Sale	72½ Dec. 1	75 Dec. 11	70½ Nov. 22	93½ Jan. 16
4,748	70,715	Pac Pub Serv com non-vot	*	⅝	⅞	⅝	Sale	⅝	⅞	½ Dec. 20	¾ Dec. 7	⅜ Mar. 28	2⅝ June 13
15,371	115,090	First preferred	*	4¼	4½	2⅝	Sale	1⅞	2¼	1⅞ Dec. 26	2⅝ Dec. 1	1⅞ Dec. 26	6 June 12
1,296	14,068	Pac Tel & Tel Co common	100	78	Sale	73	77	71	73½	68½ Dec. 22	77 Dec. 4	67 Apr. 6	94½ July 14
311	5,476	Preferred	100	107¼	108	99½	102	102¾	105	100½ Dec. 4	103 Dec. 8	99½ Apr. 25	111 July 15
4,620	72,479	Paraffine Cos, Inc., com	*	9	9½	25⅛	Sale	27	28	25⅛ Dec. 1	28¼ Dec. 14	8½ Feb. 27	29 July 7
------	3,905	Phillips Petroleum Co cap	*	-----	-----	15⅞	16⅞	16	17	------	------	9¼ May 4	18¾ Sept. 18
3,470	9,309	Pig'n Whistle Corp partic pf	*	⅝	2	½	⅞	¾	1	⅛ Dec. 20	¾ Dec. 26	⅛ Dec. 20	2¾ July 19
150	590	Ry Equip & Rlty Co Ltd cl A	*	-----	-----	¼	-----	¼	-----	¼ Dec. 12	¼ Dec. 12	⅛ Feb. 16	½ Jan. 26
------	180	Class B	*	-----	-----	⅛	-----	⅛	-----	------	------	⅛ Feb. 16	⅛ Feb. 16
300	3,010	First preferred	*	5	7	5⅛	7	5¼	6	5 Dec. 28	6 Dec. 7	3½ Apr. 10	6½ July 27
82	410	Preferred series 1	*	1½	3	2½	3	2	3	2 Dec. 28	2¾ Dec. 14	2 Dec. 28	4 June 21
882	2,601	Preferred series 2	*	1½	3	1⅝	-----	2	3	2 Dec. 23	2½ Dec. 12	1½ Nov. 1	4 July 15
30	491	Convertible preferred	*	-----	-----	½	1½	⅜	1¼	½ Dec. 22	½ Dec. 22	½ Aug. 8	1 Feb. 6
355	6,092	Rainier Pulp & Pap cl A com	*	6	6⅝	15	18⅛	-----	17	15 Dec. 26	17 Dec. 14	6 Jan. 6	20½ Oct. 2
------	------	Richfield Oil Co of Calif com	*	¼	¾	-----	-----	-----	-----	------	------	⅜ Jan. 31	3 June 8
------	------	Preferred	25	½	Sale	-----	-----	-----	-----	------	------	¼ Feb. 24	2⅛ June 8
1,220	4,763	Roos Bros Inc common	1	2	6½	5½	6	5½	Sale	5⅛ Dec. 20	5½ Dec. 4	2 Jan. 24	6½ June 28
------	583	Series A preferred	100	35	-----	67	-----	65	-----	------	------	37½ Feb. 6	62 July 19
38	521	San Joaq Lt & Pr prior pf	100	-----	105	73⅛	85	-----	70	70 Dec. 14	73¼ Dec. 14	70 Dec. 14	97 Jan. 20
------	85	Prior preferred series A	100	-----	90	-----	70	-----	70	------	------	60 May 25	67 Sept. 19
2,877	8,630	Schlesinger & Sons cl A com	*	-----	⅝	⅛	½	⅛	⅜	⅛ Dec. 4	⅛ Dec. 4	⅛ Jan. 27	1½ June 13
1,073	1,553	Preferred	100	½	1½	3½	Sale	1	3	1 Dec. 26	3½ Dec. 1	1 Dec. 26	5 July 18
6,676	153,088	Shell Union Oil Corp com	*	5	5¼	8½	8⅝	7⅞	Sale	7⅛ Dec. 20	8½ Dec. 2	4 Feb. 23	11⅝ July 7
300	1,569	5½% cum conv pref	100	38	43	55⅛	-----	57½	-----	57¼ Dec. 22	57¼ Dec. 22	38½ Jan. 23	60¼ Nov. 14
------	265	Sherman Clay & Co pr pf	100	60	70	60	80	-----	75	------	------	50 Apr. 12	70 Nov. 29
150	302	Sierra Pacific El Co pref	100	-----	65	-----	50	-----	48	41 Dec. 20	46 Dec. 11	41 Dec. 20	66 July 15
1,880	20,336	Socony-Vacuum Corp cap	25	7¼	7¾	16¼	Sale	16⅜	Sale	15½ Dec. 18	16⅜ Dec. 4	6½ Feb. 6	17 Nov. 17
18,164	238,938	Sou Pacific Co com (cap'l)	100	15¼	15¾	18½	Sale	19⅜	19⅞	18¼ Dec. 20	22⅜ Dec. 11	11¼ Feb. 25	38¼ July 7
1,838	19,210	Sou Pac Golden Gate cl A	*	4¼	5	5⅛	5½	5½	Sale	5 Dec. 29	6 Dec. 8	4¾ Jan. 16	8⅝ July 17
803	4,525	Class B	*	4¼	5¼	3½	4	3	3½	3¼ Dec. 27	3½ Dec. 21	3 Nov. 9	6¼ June 13
41	4,078	Spring Valley Co Ltd capital	*	4	5¾	4	Sale	4½	5	4 Dec. 1	4 Dec. 1	2¾ Apr. 5	8 July 6
22,364	359,395	Stand Oil Co of Calif capital	*	24	24¼	41⅛	Sale	41⅛	Sale	38 Dec. 27	42⅞ Dec. 14	20 Feb. 27	44¾ Nov. 17
25	2,219	Teleph Investm't Corp cap	20	31	42	28¾	31½	30	31½	30 Dec. 11	30 Dec. 11	22¼ Apr. 26	32 Aug. 2
100	2,047	Thomas Allec Corp class A	*	2½	4¼	3½	3⅞	3½	4	3⅝ Dec. 9	3⅝ Dec. 9	2½ June 2	4½ July 7
2,103	84,101	Tide Water Assoc Oil Co com	*	3	3⅛	10	10½	8¼	8½	8½ Dec. 26	10¼ Dec. 11	3⅛ Feb. 6	11½ Sept. 26
857	10,682	Preferred	100	39	42½	63	Sale	63¼	66	62½ Dec. 7	65 Dec. 16	24 Apr. 6	65 Nov. 27
146,308	2,653,144	Transamerica Corp capital	*	5½	Sale	6¼	Sale	6¾	Sale	6⅛ Dec. 1	6⅞ Dec. 30	4⅛ Mar. 31	9¼ July 19
------	60	Transcon'lAir Trans Inc cap		-----	-----	-----	-----	2¾	3½	------	------	3½ Sept. 6	5 Apr. 21
7,798	210,134	Union Oil Co of Calif cap	25	9⅝	Sale	19½	Sale	18¾	Sale	17⅞ Dec. 27	20⅝ Dec. 5	9⅛ Feb. 28	23¼ July 7
2,454	28,871	Union Sugar Co common	25	1⅝	1⅞	3¼	5½	4	5	4 Dec. 4	4⅛ Dec. 26	1¼ Mar. 28	7½ July 17
200	990	Preferred	25	-----	17	16	20	15¾	20	16 Dec. 18	16 Dec. 18	11⅝ Apr. 21	20 July 15
7,578	190,381	United Aircraft & Trans com	*	25⅝	Sale	31¾	32½	31	31½	29¼ Dec. 20	35⅛ Dec. 11	17 Feb. 25	46 July 17
200	200	United Aircraft Corp warr'ts		-----	-----	-----	-----	12¼	14¼	12 Dec. 4	16½ Dec. 12	12 Dec. 4	16½ Dec. 12
------	95	Weill & Co (Raphael) pf	100	94	-----	60	-----	-----	60	------	------	83 Sept. 21	94 Jan. 26
671	3,648	WellsFargoBk & UnTr cap	100	195	220	185	-----	182	Sale	179 Dec. 5	190 Dec. 14	165 Apr. 8	220 July 17
------	1,720	West Amer Finance Co pf	10	⅛	2	⅛	½	⅛	½	------	------	⅛ June 30	¾ Mar. 2
		Western Pipe & Steel of Calif											
1,120	65,236	common	10	7½	Sale	11¼	12⅛	11¼	Sale	11 Dec. 14	11½ Dec. 9	5½ Feb. 15	17 July 17
		Yellow & Checker Cab Co—											
355	801	(Consolidated) cl A ser 1	50	1	4½	2½	5	3	4	2½ Dec. 9	2¾ Dec. 4	2½ Dec. 9	2¾ July 11

*No par value

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.		1933.	1932.	Bond Sales.	1933.	1932.
December	Shares.	214,544	162,149	December	------	------
Jan. 1 to Dec. 31		3,228,819	3,068,749	Jan. 1 to Dec. 31	$151,000	$148,000

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	LOS ANGELES STOCK EXCHANGE BONDS	Price Jan. 3 1933 Bid.	Price Jan. 3 1933 Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	1,000	Great Western Power 5s 1946	101	-----	-----	-----	-----	-----	------	------	105½ Jan. 13	105½ Jan. 13
------	8,000	L A Gas & Electric 6s 1942	104	-- --	-----	-----	-----	-----	------	------	103 Apr. 10	108½ Jan. 20
------	2,000	5½s 1947	102	-----	-----	-----	-----	-----	------	------	104¼ Jan. 24	104¼ Jan. 24
------	20,000	5s 1961	95½	96½	-----	-----	-----	-----	------	------	97½ Mar. 1	101¾ Jan. 23
------	1,000	5s 1939	103	-----	-----	-----	-----	-----	------	------	100 Mar. 1	100 Mar. 1
------	1,000	L A Railway 1st mtge 5s 1938	58	62	-----	-----	-----	-----	------	------	62 Feb. 6	62 Feb. 6
------	2,000	1st ref 5s 1940	47	50	-----	-----	-----	-----	------	------	45½ Feb. 27	45½ Feb. 27
------	1,000	Miller & Lux 7s 1935	18	20	-----	-----	-----	-----	------	------	14½ Jan. 24	14½ Jan. 24
------	7,000	Pacific Electric RR 5s 1942	60	63	-----	-----	-----	-----	------	------	45 May 1	52¼ Oct. 10
------	3,000	Pacific Gas & Electric 5s 1955	100½	101½	-----	-----	-----	-----	------	------	103⅛ Aug. 10	104½ Jan. 23
------	3,000	5½s 1952	104	105	-----	-----	-----	-----	------	------	105¾ Jan. 25	106¼ Jan. 20
------	4,000	4½s 1957	94½	95½	-----	-----	-----	-----	------	------	92½ Apr. 12	100¼ Jan. 18
------	1,000	5s 1942	102½	103½	-----	-----	-----	-----	------	------	100½ Apr. 6	100½ Apr. 6
------	1,000	Pacific Light & Power 5s 1942	105	106	-----	-----	-----	-----	------	------	107¼ Jan. 17	107¼ Jan. 17
------	12,000	So Calif Edison 5s 1951	104	104½	-----	-----	-----	-----	------	------	98¾ Mar. 1	105 Jan. 24
------	17,000	5s 1952	104	104½	-----	-----	-----	-----	------	------	94 May 2	104⅝ Feb. 10
------	12,000	5s 1954	104	104½	-----	-----	-----	-----	------	------	96¼ Apr. 25	105 Jan. 18
------	2,000	Southern Calif Gas 5½s 1952	101	102	-----	-----	-----	-----	------	------	103 Jan. 20	103¼ Jan. 20
------	9,000	4½s 1961	88	89	-----	-----	-----	-----	------	------	88½ Aug. 24	92¾ Jan. 25
------	7,000	So Calif Telephone 5s 1947	104¼	105¼	-----	-----	-----	-----	------	------	102½ Apr. 4	104¼ June 12
------	25,000	So Counties Gas 4½s 1968	88	89	-----	-----	-----	-----	------	------	83 Mar. 1	91½ Jan. 20
------	3,000	Union Oil of Calif 6s 1942	103½	-----	-----	-----	-----	-----	------	------	102 May 4	104¼ Jan. 24
------	9,000	5s 1945	86	87½	-----	-----	-----	-----	------	------	83 May 1	97 Aug. 29
Shares.	Shares.	STOCKS. Par.										
800	15,200	Alaska Juneau Gold Min'g 10	-----	-----	22¾	23½	22⅜	Sale	21⅛ Dec. 22	22⅜ Dec. 30	14 Apr. 17	32⅞ Aug. 29
1,683	3,583	Associated Gas & Electric *	1⅞	Sale	¼	¾	¼	⅜	⅜ Dec. 27	½ Dec. 15	⅜ Dec. 27	2¾ June 5
30	80	Barker Bros common *	-----	-----	-----	-----	2¼	3⅝	2¾ Dec. 16	2¾ Dec. 16	2¼ Dec. 16	3⅝ Nov. 3
------	120	Barker Bros pref 100	-----	-----	-----	-----	-----	-----	------	------	5½ Apr. 11	19¾ Aug. 6
800	8,000	Barnsdall Oil Corp A 25	3⅝	3¾	9¼	Sale	8¼	Sale	7⅞ Dec. 23	9⅜ Dec. 9	3⅞ Mar. 15	11 Sept. 12
1,600	97,900	Bolsa Chica Oil Corp A 10	1¾	1⅞	3¼	Sale	2¾	Sale	2¾ Dec. 30	3½ Dec. 5	1½ Jan. 20	5½ July 3
85	1,342	Broadway Dept Store pfd 100	30	37½	48½	54	50½	-----	50½ Dec. 15	51 Dec. 13	32½ Apr. 18	56½ Oct. 10
700	8,800	Byron Jackson *	1	2	3¼	4	3½	4	3⅝ Dec. 28	3⅞ Dec. 5	1 Feb. 28	6¼ July 7
200	3,550	California Bank 25	37	-----	25	32	19⅛	24½	20 Dec. 20	20 Dec. 20	20 Dec. 20	38 Jan. 13
650	4,042	Calif Packing Corp 25	9	9½	20½	21	19¼	20	18¾ Dec. 27	19⅝ Dec. 22	13¾ Apr. 18	28⅝ July 12
2,106	3,152	Central Investment Corp 100	-----	10	2	5	2	4	1 Dec. 20	2 Dec. 4	1 Oct. 9	6 July 22
3,200	26,400	Chrysler Corp *	16¼	16⅝	48½	49	57	Sale	48⅞ Dec. 2	57 Dec. 30	9¼ Mar. 27	57 Dec. 30
800	11,600	Citizens Nat Bank 20	36	-----	22½	25	24	Sale	21 Dec. 8	25 Dec. 29	21 Dec. 8	38 Jan. 24
2,400	53,600	Claude Neon Elec Prod Ltd *	6	Sale	7¾	8⅛	8⅜	Sale	7⅛ Dec. 29	8⅝ Dec. 30	6 Jan. 3	13⅝ July 17
------	400	Commercial Discount 10	-----	14	-----	-----	-----	-----	------	------	5 May 4	7 July 24
3,100	41,900	Consolidated Oil *	5¼	5⅝	11¼	Sale	10⅝	10¾	10 Dec. 21	12⅛ Dec. 11	5⅛ Jan. 27	15½ July 6
600	12,500	Douglas Aircraft Inc *	10	11	13½	14½	13¼	14	13¾ Dec. 28	15⅜ Dec. 7	11¼ Jan. 4	18 July 7
800	7,900	Emsco Derr & Equip Co *	3	Sale	2½	3½	2	4	2½ Dec. 5	2¾ Dec. 18	2½ Apr. 21	5¼ July 18
20	603	Farmers & Merch Nat Bk 100	290	310	275	310	275	300	278 Dec. 15	278 Dec. 15	265 Feb. 28	310 June 7
------	420	Food Machinery *	4½	6	-----	-----	10½	12	------	------	9½ May 15	14⅛ July 20
------	450	Foster & Kleiser 10	1	1½	-----	-----	1	1¾	------	------	2⅛ July 15	3½ July 19
------	200	Gilmore Oil *	10	13	-----	-----	7	-----	------	------	7 Aug. 30	7 Aug. 30
------	3,900	Globe Grain & Milling 25	6	10	6⅛	7¼	-----	7	------	------	6 Mar. 2	12 July 12
------	400	Golden State Co Ltd *	6	10	5	6¼	4¾	5¼	------	------	6⅜ Apr. 29	6⅜ Apr. 29
550	8,450	Goodyear of Akron com *	-----	-----	36¾	Sale	35½	36⅛	34 Dec. 18	38¼ Dec. 5	25½ Oct. 20	42⅝ July 20
20	105	Preferred *	-----	-----	57	61	74	79	60¼ Dec. 7	60¼ Dec. 7	53⅞ Nov. 3	68 July 24
70	2,026	Goodyear Textile pref 100	71⅛	-----	90⅛	-----	100	-----	90½ Dec. 12	100 Dec. 29	60½ Feb. 6	100 Dec. 29
55	1,536	Goodyear Tire & Rub pfd 100	33	Sale	61	62½	62	66	61 Dec. 5	63 Dec. 29	22 Mar. 1	72 July 6
------	1,610	Hal Roach Studios 8% pfd 25	4	5½	7	-----	8⅛	-----	------	------	5⅛ Jan. 23	7 May 16
1,900	41,300	Hancock Oil Co A *	5½	6½	6¼	7	7	7½	6¼ Dec. 4	7 Dec. 29	3¾ Feb. 8	12⅛ July 10
------	300	Holly Sugar common *	-----	-----	-----	-----	9	10	------	------	8½ July 19	9¼ Aug. 18
------	3,400	Internat Re-insur Corp 10	6	11	-----	-----	-----	-----	------	------	¾ July 12	9 Jan. 30
7,400	9,200	Lockheed Aircraft 1	-----	-----	1½	Sale	1⅝	Sale	1⅜ Dec. 1	1⅝ Dec. 30	1⅜ Nov. 28	1½ Nov. 28
------	231	L A Athletic Club 10	1	-----	-----	-----	⅜	-----	------	------	¾ Apr. 18	1⅝ Dec. 30
565	10,377	L A Gas & Elec 6% pref 100	92¼	Sale	79	Sale	78¾	Sale	77½ Dec. 26	80½ Dec. 7	76 Nov. 22	98 Jan. 30
4,700	30,200	L A Investment Co 10	-----	2½	1⅝	1⅞	1½	2	1⅜ Dec. 11	1¾ Dec. 5	1 Jan. 12	5½ June 8
------	500	Magnin (I) common *	3½	4½	-----	-----	7½	9½	------	------	6⅜ July 12	6⅜ July 12
------	1,000	Monolith Porti Cem com *	1	-----	1	2	1	1½	------	------	1 Jan. 26	1⅜ Nov. 6
------	3,800	Preferred 10	1¾	-----	3½	5	-----	-----	------	------	1½ Mar. 2	6 Sept. 15
------	34	Moreland Motors pref 10	¼	-----	¼	-----	-----	½	------	------	⅛ Aug. 11	⅜ Aug. 11
2,286	5,745	Mortgage Guarantee Co 100	8	12	3	6	3¼	3⅝	3 Dec. 15	3½ Dec. 28	3 Dec. 15	23 June 30
200	1,600	Pac Amer Fire Ins Co 10	-----	-----	5	5¼	5	-----	5 Dec. 6	5 Dec. 6	4½ Aug. 21	5½ June 20
400	2,500	Pacific Clay Products *	2	4	4	7½	3⅛	6	3½ Dec. 27	4 Dec. 20	2⅛ Feb. 24	7 July 10
5,100	92,700	Pac Finance Corp common 10	5¾	Sale	8¾	Sale	8	8½	7¾ Dec. 14	8¾ Dec. 1	4 Mar. 17	11½ July 18
------	8,100	Preferred series A 10	9⅞	-----	9⅞	-----	9⅞	-----	------	------	9¾ Jan. 10	9⅞ Jan. 6
------	5,000	Preferred series C 10	8⅝	-----	8⅞	-----	8⅞	-----	------	------	8⅞ Apr. 21	8⅞ Apr. 21
------	4,400	Preferred series D 10	9⅜	-----	9½	-----	9½	-----	------	------	8⅝ Mar. 16	9½ Ma. 27
3,900	23,100	Pac Gas & Elec com 25	30¼	30¾	17¼	17½	16	Sale	15⅛ Dec. 27	18 Dec. 13	15⅛ Dec. 27	30¾ July 17
800	15,000	1st pref 6% 25	24⅝	24¾	19½	19⅞	19⅜	Sale	18½ Dec. 26	19⅜ Dec. 30	18½ Dec. 26	25¼ Jan. 13
200	3,400	5½% preferred 25	22	23	17½	18⅛	17¼	17¾	16⅞ Dec. 18	17 Dec. 18	16⅞ Dec. 18	22⅝ Feb. 10
------	900	Pacific Indemnity 10	-----	-----	7½	10	7½	9	------	------	7½ Nov. 28	9 Nov. 9
2,600	14,300	Pac Lighting Corp com *	38½	39½	23¼	24	23¾	24	22⅜ Dec. 27	24⅛ Dec. 12	22⅜ Dec. 27	43 Jan. 11
35	1,053	6% preferred *	89	90½	72	72¼	72	73	72⅛ Dec. 2	72¾ Dec. 21	72 Nov. 24	92½ Feb. 20
2,750	25,000	Pacific Mutual Life Ins 10	25½	27	22	22½	21¾	Sale	21⅝ Dec. 30	22½ Dec. 12	19 Mar. 27	30½ July 13
------	119	Pacific National Co 25	-----	⅛	-----	⅛	-----	⅛	------	------	¼ June 21	¼ June 21
269	3,469	Pacific Pub Serv com *	½	1	½	1	¼	¾	⅜ Dec. 21	⅜ Dec. 21	⅜ Dec. 21	2⅛ June 12
538	1,838	Preferred new *	4½	4⅛	2½	3	1⅞	2⅛	1⅞ Dec. 21	2 Dec. 21	1⅞ Dec. 21	5½ June 20
------	80	Pacific Tel & Tel com 100	75½	80	-----	-----	71	73½	------	------	88½ June 26	90¾ July 3
------	76	Preferred 100	106½	-----	-----	-----	101	104	------	------	107 Mar. 17	110 Sept. 29
4,900	76,300	Pacific Western Oil Corp *	3	3¾	8⅜	Sale	6¾	Sale	5⅞ Dec. 27	8½ Dec. 11	2½ Mar. 29	9¼ Sept. 29
10,700	147,900	Republic Pete Co Ltd 10	1⅜	1⅞	4¾	Sale	4⅜	Sale	4 Dec. 5	4¾ Dec. 1	1¼ Feb. 21	6 Oct. 4
------	25,000	Richfield Oil Co com *	¼	⅜	-----	-----	-----	-----	------	------	⅜ Feb. 1	2¾ June 8
------	22,400	Preferred *	¼	½	-----	-----	-----	-----	------	------	¼ Jan. 18	2 June 7
2	383	S Joaq Lt & Pw 7% pr pfd 100	102½	105	74	82	-----	70	76 Dec. 15	76 Dec. 15	78 Apr. 18	98 Jan. 20
------	34	6% prior preferred 100	-----	-----	60	-----	-----	70	------	------	60½ June 1	66 Sept. 27

* No par value. *a* Odd lot.

AGGREGATE SALES. In December.	AGGREGATE SALES. 12 Months 1933.	LOS ANGELES STOCK EXCHANGE STOCKS.	Par.	Price Jan. 3 1933. Bid.	Price Jan. 3 1933. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.*	Highest. Sale Prices.	RANGE FOR YEAR 1933. Lowest. Sale Prices.	RANGE FOR YEAR 1933. Highest. Sale Prices.
Shares.	Shares.												
------	120	Seaboard Dairy Cred pref	100	45	-----	-----	-----	-----	-----	------ ------	------ ------	46½ Jan. 31	48 Jan. 30
120	802	Seaboard National Bank	25	27	30	10¾	-----	12⅛	-----	15 Dec. 29	15 Dec. 29	15 July 13	27 Jan. 16
9,550	94,500	Security First Nat Bank	25	42	Sale	25	Sale	30	Sale	25 Dec. 1	30 Dec. 29	25 Nov. 23	45½ Jan. 11
600	32,200	Shell Union Corp com	*	5	5¼	8½	8⅝	7⅝	8⅛	8¼ Dec. 14	8½ Dec. 6	4⅝ Mar. 1	11⅝ July 7
400	5,200	Signal Oil-Gas A	25	1⅝	3½	1	4	1½	3½	1¾ Dec. 28	2¾ Dec. 15	1½ Mar. 20	6 July 13
100	100	B	*	-----	-----	-----	-----	1½	Sale	1½ Dec. 30	1½ Dec. 30	1½ Dec. 30	1½ Dec. 30
7,500	14,900	Socony Vacuum	*	-----	-----	16⅛	Sale	16¼	Sale	14⅞ Dec. 20	16½ Dec. 5	12½ Nov. 3	16⅞ Nov. 20
8,503	151,603	So Calif Edison Ltd com	25	26½	Sale	15⅞	Sale	16⅛	Sale	14⅞ Dec. 22	16½ Dec. 15	14½ Nov. 18	27½ May 17
1,344	8,722	Original preferred	25	38½	-----	31	31⅝	32	-----	30½ Dec. 26	31 Dec. 5	29 Nov. 6	40¾ Jan. 25
1,300	36,500	7% preferred	25	25¾	26¼	20⅞	Sale	20¼	20¾	20⅝ Dec. 27	20⅞ Dec. 1	20¼ Nov. 22	27¼ Feb. 11
6,200	60,200	6% preferred	25	23	Sale	17⅜	Sale	17	17½	16¾ Dec. 27	18 Dec. 12	16¾ Nov. 23	24¾ Jan. 31
6,900	54,000	5½% preferred	25	21⅛	Sale	16	Sale	15½	16	15⅛ Dec. 22	16⅝ Dec. 12	15¼ Nov. 20	22½ Jan. 12
200	900	So Calif Gas A pref	25	22½	-----	18	-----	20	-----	20 Dec. 26	20 Dec. 26	20 Nov. 15	22½ Apr. 28
200	3,400	6% pref	25	21⅞	-----	20⅛	-----	20	-----	20⅛ Dec. 8	20⅛ Dec. 8	20⅛ Nov. 15	24⅝ Feb. 16
2	579	So Counties Gas 6% pref	100	83½	90	75	-----	75	80	73 Dec. 20	73 Dec. 20	80 Nov. 20	90 Feb. 9
4,700	41,700	Southern Pacific Co	100	15½	16	18⅞	Sale	19½	20	18¾ Dec. 20	21⅞ Dec. 12	11⅛ Feb. 25	38¾ July 7
9,800	194,500	Standard Oil of Calif	*	24¼	Sale	41¼	Sale	41¼	Sale	37⅞ Dec. 27	42¾ Dec. 14	20 Feb. 27	44¾ Nov. 17
13	287	Superior Oil com	25	-----	10	3	19	3	19	3⅝ Dec. 20	3⅝ Dec. 20	6 May 4	8 Apr. 27
------	200	Preferred	25	15	-----	-----	-----	25	-----	------ ------	------ ------	25 June 30	25 June 30
------	4,000	Taylor Milling Corp	*	4	5	7	9½	7	12	------ ------	------ ------	4 Jan. 4	14 Sept. 1
540	1,474	Title Insur & Trust Co	25	19½	25	21⅝	22	20	21	19½ Dec. 27	22 Dec. 2	19½ Dec. 27	31 July 20
34,000	709,800	Transamerica Corp	*	5½	Sale	6¼	Sale	6¾	Sale	6 Dec. 9	6¾ Dec. 29	4⅛ Apr. 3	9¼ July 19
------	473	Union Bank & Trust Co	100	200	-----	100	110	100	110	------ ------	------ ------	100 Apr. 18	200 Feb. 24
10,400	274,500	Union Oil of Calif	25	9⅛	Sale	19½	Sale	18¾	Sale	18 Dec. 27	20½ Dec. 6	9⅛ Feb. 28	23 July 6
------	500	Van de Kamps Bakeries	*	5	9	5	6	5	6	------ ------	------ ------	5 Oct. 21	7 Aug. 11
120	1,463	Weber Showcase & Fix pfd	*	2½	-----	3	5	3	5	4 Dec. 26	4 Dec. 26	3¾ Feb. 2	5 June 28
------	1,200	Western Air Express	10	13¾	-----	-----	-----	11	14	------ ------	------ ------	12¼ Feb. 25	15 Feb. 2
------	100	Western Pipe & Steel	10	7	7½	11	12	10¼	11½	------ ------	------ ------	10 May 26	10 May 26

* No par value. *a* Odd lot.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

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Quotations for all securities are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for equipment bonds are based on average maturities.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated "conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
RAILROAD BONDS		
Adirondack 1st 4½s 1942 guM&S	86	----
Akron & Barb Belt g 4s 1942 J&D	93	----
Akron Canton & Youngstown—		
Gen & ref 6s 1945 ser A A&O	*f* 30	35
Gen & ref 5½s 1945 ser B A&O	*f* 30	34
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	83	93
1st cons 4s 1943 ser B J&D	78½	82
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10 M&N	*l* 101	106
"B" deb g 5s '40 red '10 M&N	*l* 101	106
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	*f* 12	16
Gen income 6s Oct 1948 J&J	*f* 5	8
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	70	----
Albany & Susq 3½s g 1946 A&O	----	89
Alleghany Corp—		
Coll tr conv 5s 1944 F&A	52	53
Coll & conv 5s 1949 J&D	44¼	45¼
Col & conv 5s 1950 A&O	26½	27
Allegheny Val gen 4s 1942 M&S	95½	96
Allegheny & Western—		
1st mtge guar 4s 1998 A&O	64½	78½
Ann Arbor 1st g 4s 1995 Q-J	26½	31½
Eq tr 6s 1934-35 (s-a) J&J 15	85	95
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	*k* 79	----
Aroostook Nor 5s g 1947 A&O	83	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	94½	94¾
Adjustment 4s July 1 1995 Nov	84	86
Stamped M&N	84½	87½
Conv g 4s of '09 due 1955 J&D	80⅝	----
Conv g 4s of '05 due 1955 J&D	80⅝	----
Conv g 4s of '10 due 1960 J&D	78½	80
Conv deb 4½s 1948 J&D	94	----
Trans S L 1st g 4s 1958 J&J	95½	----
Cal-Ariz 1st & rf 4½s '62 op M&S	94½	95¼
Series B	*lfz*115	125
Rocky Mt Div 4s 1965 J&J	----	82
Athens Terminal Ry—		
1st g 5s 1937 J&J	22	30
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	75	89⅞
1st M 5s 1944 ser B J&J	85¼	88
Atlanta Knoxville & Northern—		
1st mtge gold 5s 1946 J&D	80	105½
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	48	51
Atlanta Terminal 6s 1939 F&A	89	92
Atlantic City gu 4s 1951 J&J	60⅝	75
1st M 5½s 1929 extd as 5%		
to May 1954 M&N	85	90
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	80	83½
Col tr g 4s Oct 1 1952 op M&N	68½	68½
Conv deb 4s 1939 op 1916 M&N	55	----
Gen unif ser A 4½s 1964 J&D	72	75½
Eq 6½s Feb 1936 (year) F&A	*b*4.75 to	4%
Atlantic Coast Line RR (*Concl*)		
Eq 6s 1934-1935 (yr) J&J 15	*b*4.75 to	4%
Eq 4½s 1934-'41 E (yr) F&A	*b*4.75 to	4%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	76	80
Atl & Danville 1st 4s 1948 J&J	39	41
2d g 4s 1948 J&J	33	35
Atlantic Leased L 4% mtge perp	*l* 78	83
Atlantic & Yadkin—		
1st mtge gu g 4s 1949 A&O	40	47
Aug Term 1st gu g 6s 1947 A&O	91	94
Austin & Northwestern—		
1st mtge gtd g 5s 1941 J&J	60	75
Augusta Union Stat 4s 1953 J&J	50	68
Balt & Harris g 5s 1936 M&N	96	----
1st M West Ext g 5s 1938 M&N	90	----
Baltimore & Ohio—		
1st M 4s g July 1 1948 A&O	88	88⅛
1st M 5s July 1 1948 A&O	98	99
Conv g 4½s 1960 F&A	59	59⅞
Ref & gen 5s 1995 series A J&D	69¾	70½
Ref & gen 6s 1995 series C J&D	78	79
Ref & gen 5s 2000 ser D M&S	69⅛	70¼
Ref & gen 5s ser les F 1996 M&S	69	70
Eq tr 4½s 1934-40 (yr) M&N	*b* 5.15	4.90%
Eq tr 4½s '34-'41 O (yr) F&A	*b* 5.15	4.90%
Eq tr 5s 1934-37 (yr) F&A	*b* 5.15	4.90%
Eq tr 5s 1934-38 (yr) F&A	*b* 5.15	4.90%
Eq tr 6s '34-'35 (yr) J&J 15	*b* 5.15	4.90%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941 M&N	84½	85
S W Div 1st 5s 1950 J&J	83¾	85
Toledo & Cin Div 4s 1959 J&J	67	68
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	99¾	101
Cons refund g 4s 1951 J&J	72½	75
Medford Ext 5s 1937 M&N	93	95
Piscat Div g 5s Jan 1943 A&O	87	89
St Johns Riv Ext gu 5s '39 F&A	87	89
Van Bur Ext 5s g Jan '43 A&O	87	89
Washburn Ext 1st 5s '39 F&A	87	89
Battle Creek & Sturgis—		
1st guar g 3s 1989 J&D	----	60
Bedford Belt 1st 5s 1938 J&J	60	----
Beech Cr 1st 4s g gu 1936 J&J	86	92½
2d guar gold 5s 1936 J&J	85	----
Beech Crk Ext 3½s 1951 A&O	67	----
Bellefonte Central 1st 6s '49 F&A	30	40
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	85	----
Belvidere Del 1st 3½s 1943 J&J	88	----
Big Sandy Ry 1st g 4s 1944 J&D	85	----
Birm Term 1st g 4s 1957 gu M&S	69	71
Boonville St L & Sou 5s '51 F&A	16	----
Boston & Albany 5s Oct '63 J&J	90	----
5s June 1942 J&D	89	91
5s July 1 1938 J&J	91	93
4½s July 1937 J&J	89	93½
4½s impt 1978 F&A	76	79
4s May 1 1934 gu N Y C M&N	97½	98
4s May 1 1935 gu N Y C M&N	94	95½
3½s Jan 1 1951 J&J	63	----
Ref 3½s 1952 gu N Y C A&O	63	67
Boston & Maine (new) 5s Sept '41	68	----
4s-5s April 1947	68	----
5s Apr 1944	68	----
5s June 1945	68	----
5s Jan 1946	68	----
5s May 1943	68	----
5s Mar 1942	68	----
5s Jan 1943	68	----
5s May 1940	68	----
1st m 5s 1967 ser AO M&S	72½	75
1st m 5s 1955 ser 2 M&N	72½	74
1st m 4¾s 1961 ser JJ A&O	64½	69½
Eq 4½s 1934-1943 (yr) A&O	*b* ----	4.50%
Bost & Maine (old) 4½s J&J	60	63
4s Feb 1 1937 F&A	75	----
4s Aug 1942 F&A	60	----
3s July 1950 J&J	52	55
Equip 5½s 1932-1937 (yr) F&A	*b*5.75 to	4.25%
Eq tr 6s 1934-38 (year) J&D	*b*5.75 to	4.25%
Wor Nashua & Roch 4-5s 1945	----	----
4s Oct 1 1934 A&O	94	98
Boston & N Y Air Line—		
1st mtge gu g 4s 1955 F&A	52¼	52⅞
Boston Rev Beach & Lynn—		
1st m 4¾s July 15 1947 J&J 15	31	----
Gen m 6s '33 extd to '38 J&J 15	31	----
Brooklyn & Montauk—		
2d (now 1st) gold 5s 1938 J&D	98	----
Brunswick & Western—		
1st mtge gtd 4s 1938 J&J	85	88⅞
Buffalo Creek 1st 5s 1941 J&J	84	----
1st ref 5s 1961 J&J	78	----
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	95⅝	98½
Con g 4½s 1957 M&N	60½	62½
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	75	77
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	35¼	38½
Certificates of deposit	25	25¾
Butte Anaconda & Pac 5s '44 F&A	68	71
Cam & Clear—1st 5s g 1941 J&J	99	----
Gen M g 4s 1955 F&A	86½	----
Cambria & Ind 1st 4½s '68 J&J	77	----
Eq tr 5½s 1934-38 (year) M&N	99½	----
Canada Atl 1st 4s 1955 J&J	65	68
Canada South 5s 1962 ser A A&O	91	93
Can Nat Rys 4½s gu 1954 M&S	98¼	98½
4½s guar 1957 J&J	98⅜	98⅞
4½s guar 1968 J&D	99¼	100
4½s guar 1951 M&S	100⅞	101¼
4½s guar 1956 F&A	100½	101½
4¾s guar 1955 J&D 15	102	102½
40-yr 5s guar 1970 F&A	104⅞	106½
5s guar 1969 J&J	105⅛	105⅝
5s guar 1969 A&O	105⅛	105¾
Eq tr 6s 1935 M&N	*b*5.75 to	5.25%
Eq tr 4½s 1934-1942 (gu) M&N	*b*5.75 to	5.25%
Eq tr 4½s 1934-45 (ann) J&D	*b*5.75 to	5.25%
Canadian Northern—		
S F deb 7s 1940 J&D	105¼	105½
S F deb 6½s 1946 J&J	108¾	110
10-yr g 4½s Feb 15 1935 F&A	102⅛	102⅝
Winnipeg Term 4s 1939 J&J	*r* 88	92

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal. *s* Sale price. *r* Canadian price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
Canadian N W 4½s Oct 22 1943		86	90
Canadian Pacific—			
Cons deben 4s perpetual J&J		60¾	61
20-yr coll tr 4½s 1946 M&S		74⅞	75½
Coll tr 5s Apr 15 1934 A&O		89	100
Coll tr 5s 1954 J&D		78	78½
S f 4½s Dec 15 1944 J&D15		75	76
Coll tr 4½s 1960 J&J		70¾	71½
Conv coll tr 6s1942 M&S	k	102⅜	----
Eq tr 5s 1944 J&J		99⅛	99½
Eq tr 4½s 1934-1938 s-a J&D	b	5.35 to	5.20%
Eq tr 4½s 1940-1945 s-a J&D	b	5.35 to	5.20%
Caro Cent 1st g gu 4s 1949 J&J	f	27	40
Caro Clinch & Ohio 5s 1938 J&D		95½	96
1st cons 6s 1952 ser A J&8D15		90	94
Equip 5s 1934-1937 s-a A&O	b	5.50	to 5%
Eq tr 6s 1934-'35 (yrly) J&J15	b	5.50	to 5%
Carthage & Adirondack—			
1st mtge guar g 4s 1981 J&D		68⅛	70
Catawissa cons g 4s 1948 A&O		90	94
Cent Ark & East 1st 5s 1940 J&J		45	----
CentrBr Un Pac 1st g 4s '48 J&D		24	28
Central of Georgia—			
1st M g 5s Nov 1 1945 F&A		35¼	45
Cons gold 5s 1945 M&N		21½	24
Ref & gen 5½s 1959 ser B A&O		13	14½
Ref & gen 5s 1959 ser C A&O		13¾	15
Eq tr 4½s '34-'40 ser P(yr) M&S	b	11.00	8.50%
Eq tr 4½s '34-'40 ser Q(yr) M&N	b	11.00	8.50%
Eq tr 5s 1934-'38 (yrly) J&D	b	11.00	8.50%
Chat Div gold 4s 1951 J&D		15¼	30
Macon & Nor g 5s 1946 J&J	k	35	----
Mid Ga & Atl 1st 5s 1947 J&J		10	23
Mobile Div g 5s 1946 J&J		----	28
Cent New Eng 1st gu 4s 1961 J&J		61½	64
Central of New Jersey—			
Gen M (now 1st) g 5s 1987 J&J		95	95½
Gen M 4s 1987 J&J		64	78
Eq tr 6s '34-'35 (yrly) J&J15	b	4.25 to	3.90%
Eq tr 4½s 1934-'41 (yr) F&A	b	4.25 to	3.90%
Central Pacific—			
1st ref 4s g guar 1949 F&A		76	78⅛
1st g guar 4s Oct 1 1954 A&O		71½	74
Guar g 5s 1960 F&A		64	65
m European loan 4s 1946 M&S		35	40
Central RR & Banking of Ga—			
Coll tr g 5s 1937 M&N		53	60
Central Vermont Ry—			
Eq tr 5s Dec 14 '34-'44 (yr)	b	7.00	6%
Charleston & Savannah—			
1st mtge g 7s 1936 J&J		99	----
Charleston & Western Carolina—			
1st mtge g 5s 1946 A&O		74	80
Chattanooga Sta 4s 1957 gu J&J		75	----
Chesapeake & Ohio—			
1st cons g 5s 1939 M&N		106⅛	106½
General 4½s gold 1992 M&S		98	99¾
Ref & impt 4½s 1993 ser A A&O		92	94
Ref & impt 4½s '95 ser B J&J		90	90¾
Eq tr 4½s '34-'40 W (yr) A&O	b	4.25	4%
Eq tr 5s 34-'38 (yr) M&S15	b	4.25	4%
Eq tr 5½s '34-'37 (yrly) J&D	b	4.25	4%
Eq tr 6s 1934-'35 (yrly) J&J15	b	4.25	4%
Eq 6½s 1934-'35 (ann) J&D	b	4.25	4%
Craig Valley 1st 5s g 1940 J&J		25	98
Potts Creek 4s 1946 J&J		82	----
R & A Div 1st con g 4s '89 J&J		92½	100
2d con g 4s 1989 J&J		84¾	87
Warm Spr Val 1st 5s g '41 M&S		----	99½
Chesapeake & Ohio Northern—			
1st M 5s 1945 guar A&O		100	----
Chicago & Alton RR—			
Refunding g 3s 1949 A&O	f	51	53
Equip trust 6s Jan 15 '34-'35 (yearly) J&J15		98	100
Chicago Burlington & Quincy—			
Gen M 4s 1958 M&S		92	93
1st & ref 4½s ser B 1977 F&A		87⅛	88½
1st & ref g 5s 1971 ser A F&A		95¾	97¾
Illinois Div 3½s '49 op '29 J&J		88½	89¼
4s July 1 1949 J&J		97⅛	----
Chic & East Ill (new co)—			
Gen M 5s May 1951 M&N	f	11⅛	11¾
Certificates of deposit	f	----	10
Chicago & Eastern Illinois—			
1st consol 6s gold 1934 A&O		50	----
Chicago & Erie 5s 1st g '82 M&N		90	93½
Chic Grt West 1st 4s 1959 M&S		36½	38
Chicago Indiana & Southern Ry			
Con mtge g 4s 1956 guar J&J		88	99
Chicago Indianap & Louisville—			
Ref M g 6s 1947 series A J&J		36¼	----
Ref M g 5s 1947 series B J&J		41	49
Ref M g 4s 1947 series C J&J		35	39½
1st & gen 5s 1966 series A M&N		27½	35
1st & gen 6s May '66 ser B J&J		27	30
Equip tr 6s '34-'35 (yr) J&J15	b	11%	8%
Monon Coal gu 5s '36 opt J&D		24	----
Chic Indianapolis & St. Louis—			
Short Line 1st 4s 1953 A&O		70	76
Chicago Lake Shore & Eastern—			
1st M 4½s 1969 opt 1919 J&D		68	75
Chic Memp & Gulf 5s 1940 J&J		41	49
Chic Milw St Paul & Pac RR—			
50-yr 5s 1975 series A F&A		38½	39
Conv adj 5s Jan 2000 A&O		14¼	14½
Gen g 4s A May 1 1989 J&J		58¾	65½
Gen g 3½s B May 1 1989 J&J		52½	----
Gen 4½s May '89 series C J&J		62½	63½
Gen 4½s May '89 ser E J&J		62½	67
Gen M 4¾s May '89 ser F J&J		63¼	65
Eq 4½s '34-'43 E & F (yr) J&J	b	8.00	7%
Eq 4½s '34-'41 G & H (yr) J&J	b	8.00	7%
Equip tr 6s 1934-35 (yr) J&J15	b	8.00	7%
Equip tr 5s '34-'40 ser B (yr) F&A	b	8.00	7%
Chicago & North Western—			
Gen M 3½s g 1987 M&N		42½	52⅞
Gen M gold 4s 1987 M&N		57⅛	58¼
Stmpd non-pay Fed inc tax		57	----
Gen M 5s '87 stpd inc tax M&N		65	69
Gen M 4¼s '87 stpd inc tax M&N		62	65
Gen M 4½s '87 stpd inc tax M&N	k	56	----
15-year 6½s Mar 1936 M&S		76⅝	80
1st & ref 5s May 2037 J&D		44	44½
1st & ref 4½s May 2037 J&D		41	43
1st & ref 4½s May 2037C J&D		41	42
Conv g 4¾s 1949 ser A M&N		30¼	30½
Eq tr 5s '34-'35 ser M (yr) J&D	b	8.00%	6.50%
Eq 5s '34-'38 O (yr) J&D	b	8.00%	6.50%
Eq 6s Jan 15 '34-'35 (yr) J&J15	b	8.00%	6.50%
Eq 6½s 1934-36 ser J (yr) M&S	b	8.00%	6.50%
Eq 6½s 1934-36 K (yr) A&O	b	8.00%	6.50%
Eq 4½s '34-'42 (yr.) ser A M&N	b	8.00%	6.50%

Bonds		Bid.	Ask
Chic R I & Pac Ry—			
General gold 4s 1988 J&J		54	54½
Ref g 4s 1934 opt to 1911 A&O	f	21½	22
Certificate of deposit	fk	20½	----
Sec 4½s 1952 ser A M&S	f	23	23½
Certificates of deposit	fk	20	----
30-yr. conv. 4½s 1960 M&N	f	9¾	10
Eq 6s Jan 15 1934 '35 (yr) J&J15	b	11%	8%
Eq tr 5s 1934-38 (s-a) J&D	b	11%	8%
Eq tr 5s 1934 (s-a) A&O	b	11%	8%
Eq 4½s 34-'42 O (yr) J&J	b	11%	8%
Eq tr 4½s '34-'45 (s-a) J&D	b	11%	8%
Chicago St Louis & N O—			
Con g 5s June 15 '51 J&D 15		83	87
Con g 3½s June 15'51 J&D 15		49	----
Mem Div 1st 4s 1951 J&D	k	61	----
Chic St Paul Minn & Omaha—			
Eq 6s 1934-'35 (ann) J&J15	b	10%	7.50%
Chic Terre Haute & Southeast			
1st & ref g 5s Dec 1 '60 opt J&D		52⅛	58
Inc mtge 5s Dec 1 1960 M&S		43	46
Chic Un Stat 1st 4½s 1963 J&J		100	101¼
1st M 5s 1963 series B J&J		105¾	----
1st M 6½s series C 1963 J&J		112⅜	113⅛
Guar gold 5s 1944 J&D		96¾	99
Chicago & Western Indiana—			
Consol gold guar 4s 1952 J&J		70½	72
1st & ref 5½s 1962 A M&S		86⅞	87½
Choc & Memph 5s 1949 J&J		44	49
Choctaw Oklahoma & Gulf—			
Consol gold 5s 1952 M&N		42	55
Cincinnati Hamilton & Dayton—			
General 5s gold 1942 J&D		60	85
2d mtge gold 4½s 1937 J&J		92⅜	----
Cin Ind St Louis & Chicago—			
1st 4s Aug 1 1936 Q-F		97⅝	----
Cin Ind & West 1st 5s 1965 M&N		66	69
Cincinnati Lebanon & Northern—			
1st cons gtd 4s 1942 M&N		76	85
Cinc & Musk Val 4s 1948 F&A		85	90
Cin N O & Tex Pac Ry—			
Eq tr 5s 1934-38 (yr) A&O	b	5.50 to	4.75%
Cincin North 1st g 4s 1951 J&J		40	----
Cincinnati Union Term Co—			
1st M 4½s 2020 ser A J&J		100¾	101½
1st M 5s 2020 ser B J&J		102⅜	105
1st mtge g 5s series C '57 M&N		104¾	105
Clearfield & Mahoning—			
1st gtd g 5s 1943 J&J	k	78½	----
Cleveland Akron & Columbus—			
1st cons guar g 4s 1940 F&A		94	96
Clev Cinc Chic & St Louis—			
General 4s gold 1993 J&D		75	76
Gen M 5s ser B 1993 J&D		----	93
Ref & imp M 6s '41 ser C J&J		78	85
Ref & imp M 5s '63 ser D J&J		70	75
Ref & impt 4½s ser E 1977 J&J		65½	67
Cairo Div 1st g 4s 1939 J&J		90½	93¼
C W & M Div 1st 4s g '91 J&J		64	70
St L Div 1st coll tr g 4s '90 M&N		72½	73¾
Spr & Col Div 4s 1st g '40 M&S		89	94
White W V Div 1st 4s '40 J&J		58	73⅞
Equip to 6s 1934-1935	b	5.50	4.25%
Clev Colum Cin & Indianap—			
Gen cons gold 6s 1934 J&J		99⅞	100¼
Cleveland Lorain & Wheeling—			
Gen M 5s 1936 J&D		86	----
Cleveland & Mahoning—			
Gold 5s 1938 J&J		87	99
Clev & Marietta 4½s 1935 M&N		96	----
Cleveland & Pittsburgh—			
Ser A 4½s gen gtd 1942 J&J		93	----
Ser B 4½s gen gtd 1942 A&O		----	----
Series B 3½s gen gtd 1942 A&O		86¼	----
Ser C 3½s gen gtd 1948 M&N		85	----
Ser D 3½s gen gtd 1950 F&A		----	----
Gen & ref 4½s 1977 ser A F&A	k	91	----
Cleve Short L 4½s 1961 A&O		73½	82
Cleveland Terminal & Valley—			
1st 4s gold guar 1995 M&N		69	72
Cleveland Union Terminals—			
1st s f 5½s 1972 series A A&O		84½	85½
1st M s f 5s 1973 ser B A&O		80½	83½
1st s f 4½s 1977 ser C A&O		75	76¼
Coal Riv Ry 1st 4s gu '45 J&D		86	----
Colorado & Southern			
Ref M g 4½s May 1 '35 M&N		83	85
General mtge 4½s 1980 M&N		64½	65½
Eq tr 6s 1934-35 (year) J&J 15	b	5.50	4.75%
Columbia & Port Deposit—			
1st m 4s 1940 F&A		94	----
Columbus & Hocking Valley—			
Ext gold 4s 1948 A&O	k	95½	----
Columbus & Toledo—			
1st extend g 4s 1955 F&A		97¼	----
Connecticut & Passumpsic Rivers			
1st gold 4s 1943 A&O		74	----
Conn River gold 4s 1943 M&S		60	----
Connecting Ry (Phila)—			
1st M gu 4s Mar 15' 51 M&S15		97	98
1st 5s 1951 M&S		103	----
Con Ry (New Hav) deb 4s '54 J&J		42	48
Deb 4s 1955 J&J	k	53	----
Deb 4s 1955 A&O		----	50
Deb 4s 1956 guar J&J		----	44
Cuban Nor Rys 1st 5½s '42 J&D		21¼	25
Cuba RR 1st g 5s 1952 J&J		15½	19½
1st l & ref g 7½s '36 ser A J&D		16½	20
1st l & ref 6s 1936 ser B J&D		15	17
Imp & equip 5s 1960 M&N		14	15
Dayton Union 4s 1949 J&J		85	90
Dawson Ry & Coal 5s 1951 J&J		82	----
Del & Bound Br 3½s 1955 F&A		82	----
Delaware & Hudson—			
Conv 5s 1935 A&O		95	97
1st & ref gold 4s 1943 M&N		81½	82¼
15-yr g 5½s May 1 '37 M&N		92½	93
Eq 6s Jan 15 '34-'35(yr) J&J15	b	4.75%	3.50%
Delaware River RR & Bridge—			
1st mtge g 4s 1936 F&A		96¾	----
Denver & Rio Grande Western—			
Gen income 5s Aug '55 F&A		19¼	19⅞
Ref & impt 5s 1978 ser B A&O		28⅜	29¾
Eq tr 4½s 1934-42 (yr) M&N	b	11%	8%
Denver & Rio Grande—			
1st con g 4s 1936 J&J		44	45
1st con g 4½s 1936 J&J		45¼	46¾
Denver & Salt Lake Ry—			
1st mtge 6s 1950 An Apr		89	92
Inc mtge 6s 1960 J&J		53	56
Des Moines & Fort Dodge—			
Ctfs of dep for gtd 4s 1935 J&J	f	2⅝	8
Des Plaines Val 4½s 1947 M&S		61⅛	65
Det & Mack pr lien 4s 1995 J&D		10	33
Mortgage gold 4s 1995 J&D		----	26⅞
Det R Tun 4½s 1961 gu M&N		75	84

Bonds.		Bid.	Ask.
Detroit Toledo & Ironton—			
1st 5s Mar 1 1964 J&J		64	68
Detroit & Toledo Shore Line—			
1st gold guar 4s 1953 J&J		80	----
Duluth & Iron Range—			
1st 5s 1937 A&O		102½	104½
Duluth Missabe & Northern—			
Gen g s f 5s Jan 1 1941 J&J		103½	----
Duluth South Shore & Atlantic—			
1st gold 5s 1937 J&J		18	27
Dutchess Co RR 4½s 1940 J&D		80	85
East Tenn & Western N C—			
1st gold 5s Nov 1 1935		30	34
East Tenn Va & Georgia—			
Consol 1st g 5s 1956 M&N		87	92
Eastern Ry of Minnesota—			
Nor Div 1st g 4s 1948 A&O		86	91½
Edmonton, Dunvegan & Brit			
Columbia Ry 4½s 1944 A&O		75	----
Elgin Jol & East 5s 1941 M&N		91¼	94½
Elmira & Williamsport—			
1st 6s 1910 ext at 4% 1950 J&J		85	87
Income 5s 2862 A&O		80	85
El Paso & R I 1st gu 5s 1951 J&J		65	70
El Paso & S W RR—			
1st & ref 5s 1965 A&O		63	----
Erie—			
Prior lien gold 4s 1996 J&J		79⅜	83⅜
Gen lien gold 4s 1996 J&J		67¾	68½
Conv gold 4s 1953 ser A A&O		61	65
Series B 1953 A&O		60½	61½
Series D 1953 A&O		----	59¾
Ref & impt m 5s 1967 M&N		60	61
Ref & mtge m 5s 1975 A&O		60½	61
Eq tr 6s 1934-35 (year) J&J15	b	6%	5.25%
Eq 4½s '34-'41 LL (s-a) M&S	b	6%	5.25%
Eq tr 4½s 1934-43 (s-a) M&S	b	6%	5.25%
Penn coll g 4s Feb 1 1951 F&A		99	99¼
Erie & Jersey s f 6s 1955 J&J		93½	97
Erie & Pittsburgh—			
Gen gu g 3½s ser B 1940 J&J		88	----
Series C 1940 J&J		88	----
Florida Central & Peninsula—			
1st cons 5s gold 1943 J&J	f	29	39¼
Florida East Coast 4½s '59 J&D	f	49	----
1st & ref 5s 1974 M&S		10⅞	11¾
Certificates of deposit	f	10¾	12
Eq 4½s '34-'35 G (s-a) A&O		75	85
Eq 4½s '34-'41 H (s-a) M&S		75	85
Fla So 1st g gn 4s 1945 J&J		78	----
Florida West Sh 5s 1934 J&J		15	19
Fonda Johnstown & Gloversv—			
Gen ref gold 4s 1950 J&J		36	----
1st cons ref 4½s '52 opt M&N			
Proof of claim filed	f	5	8
Amended 1st con 4½s 1982 (Nov '32 and May '37 coup)			
Proof of claim filed	f	3½	4
Fort Dodge Des Moines & Sou—			
1st 5s 1938 J&D		1¼	2¼
Fort St Un Dept Det 4½s '41 J&J		----	----
Ft Worth & D C 6s 1921—			
Ext at 5½% to 1961 J&D		95	96¼
Galveston Houston & Henderson			
1st lien & ref M 5½s 1938 A&O		----	79⅜
Galveston Term 6s 1938 M&S		60	----
Genesee River 6s 1957 J&J		92⅛	101
Ga & Ala 5s Oct 1945 J&J		14¼	27
Ga & Ala Term 1st g 5s 1948 J&D	f	10	15
Ga Caro & N 1st 5s g 1929 J&J			
Ext at 6% to July 1 1934	f	20¼	27
Georgia & Florida RR—			
1st M 6s 1946 ser A M&N	f	2	6
Ctfs of deposit	f	2	6
Georgia Fla & Ala RR—			
1st M & ref 6s 1952 F&A	f	16	20
Georgia Midland—			
1st g 3s 1946 A&O		35	46
Ga RR & Bkg ref 6s 1951 A&O		101	103
4s Jan 1 1947 J&J		84	86
Ga Sou & Fla 1st g 5s 1945 J&J		----	50
Deb 5s 1952 A&O		----	30
Eq tr 4½s 1934-1939 s-a M&N	b	9%	7%
Gouv & Osw 1st 5s g 1942 J&D		----	----
Gr R & Ind ext 4½s 1941 J&J		89	----
2d 4s 1936 A&O		92	94
Grand Trunk Pacific—			
1st M 3s 1962 J&J	r	84	85
2nd 4s Gold Sterling 1955 A&O		66	----
1st 4s Feb 25 '39 Alg gu M&N	r	90	93
1st 4s Feb 15 '42 Alg gu M&N	r	86	90
Gen 4s 1962 Can Gov gu J&J	r	96	96½
Grand Trunk Ry of Canada—			
Sink fund g deb 7s 1940 A&O		105	105¼
Deb g 6s Sept 1 1936 M&S		102	102¼
6½s 1936 series F F&A	k	100½	----
Grand Trunk West 4s £ 1950 J&J	l	65	70
1st g gu 4s $ July 1 1950 J&J	l	60	70
Eq tr 5s Dec 14 '34-'43 (yr)	l	7.00	6.25%
Grays Pt Term g 5s 1947 J&D		60	----
Great Northern—			
Gen M 7s 1936 series A J&J		86	86¼
1st & ref g 4¼s '61 opt '41 J&J		80½	81½
Gen M 5½s 1952 ser B J&J		78⅛	80
Gen M 5s 1973 ser C J&J		71	76½
Gen 4½s 1976 ser D J&J		56	71
Gen 4½s 1977 ser E J&D		67½	69
Eq tr 4½s 1934-1939 M&S	b	5.00	4.50%
Eq tr 4½s 1934-1940 D (yr) J&J	b	5.00	4.50%
Eq tr 5s 1934-1938 (yr) M&S	b	5.00	4.50%
Western Fruit Express			
Eq 5s June 15 '34-'39 (yr) J&D	b	5.25	4.50%
Eq tr 4½s 1934-1940 J&D	b	5.25	4.50%
Great Northern Ry of Canada—			
Cons 4s 1934 opt to 1914 A&O		101	101½
Greenb Ry 1st g gu 4s '40 M&N		89	----
Green Bay & Western—			
Debenture ctfs A Feb	f	23¾	----
Debenture ctfs B Feb	f	4	7½
Guantanamo & Western—			
1st M 6s 1958 ser A J&J	fk	70	----
Guayaquil & Quito 1st 5s '32 J&J2	f	14	17
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		61	65
1st 5s 1950 Series C A&O		58	59½
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J		55	61
Stamped (July 1 1933 cpn on)		55	61
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		55	60
Harl R & Portch—See N Y N H & Hartford.			
Hocking Valley Ry—			
1st cons gold 4½s 1999 J&J		96⅞	100
Eq tr 5s 1934-1938 (ann) A&O	b	4.75	4%
Eq tr 5s 1934-1939 (yr) J&J	b	4.75	4%
Eq tr 6s '34-'35 (yr) J&J 15	b	4.75	4%

b Basis. f This price includes accrued int. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
Holidaysburg Bedford & Cumb			
1st M g 4s 1951 guar.....J&J		87	90
Housatonic con 5s 1937....M&N		75	85
Houston Belt & Term 5s '37..J&J		----	94
Houston & Texas Central—			
1st lien g 5s 1937.....J&J		96⅝	100
Hudson & Manhattan—			
1st gold 5s 1957 opt.....F&A		71½	72¼
Adj inc up to 5% Feb '57..A&O		31	32
1st M 4½s 1957 conv.....F&A		62	65
Illinois Central—1st g 4s '51..J&J		92	100
1st gold 3½s 1951.....J&J		80	----
3-year notes 4½s 1934...J&D	k	74½	----
Main L ext 1st g 3½s '51 A&O		80	----
£4s gold of 1952.....	l	60	70
£4s gold of 1953.....	l	55	65
Coll trust gold 4s 1952....A&O		68¼	70
Col tr L N O & T g 4s '53..M&N		62½	66½
Ref mtge 5s 1955.....M&N		80	102
Ref g 4s 1955 opt 1918..M&N		72⅛	75
Pur lines 1st g 3½s 1952..J&J		----	64⅞
J & 1st ref M (I C & C S L & N O) 5s 1963 ser A.....J&D	f	69¼	69⅞
Series C 4½s 1963.....J&D		64¾	65⅞
Gold 6½s July 1 1936.....J&J		91½	93
40-year 4¾s Aug 1 1966..F&A		60½	61¾
Eq tr 4½s 1934-1939 K..F&A	b	5.10	4.90%
Eq tr 4½s 1934-1940 L...A&O	b	5.10	4.90%
Eq tr 4½s '34-'41 M (s-a).M&N	b	5.10	4.90%
Eq tr 4½s 1934-41 Ser N..A&O	b	5.10	4.90%
Eq tr 4½s '34-'36 (yr) O..J&J	b	5.10	4.90%
Eq tr 5s 1934-38 ser J....M&N	b	5.10	4.90%
Eq tr 6s '34-'35 (year)..J&J 15	b	5.10	4.90%
Equip 6½s 1934.....F&A	b	5.10	4.90%
Equip 7s 1934 1935.....A&O	b	5.10	4.90%
Cairo Bridge 4s g 1950..J&D		78	----
Litch Div 1st g 3s 1951...J&J		68	----
Louisv Div 3½s g 1953...J&J	k	70	----
Omaha Div 1st 3s g 1951..F&A	k	60	----
St Louis Div 3½s g 1951..J&J		65	80
St Louis Div 3s g 1951....J&J		63	66
Sp'field Div ext 3½s 1951 J&J		65⅛	----
Western lines g 4s 1951...F&A		----	79¾
Indiana Bloomington & Western—			
1st ext 4s 1940.....A&O		71	----
Indiana Harbor Belt RR—			
Genl mtge 4s 1957.....J&J		79	----
Gen mtge 4½s 1957.....J&J		85	----
Indiana Illinois & Iowa—			
1st gold 4s 1950.....J&J		67	80
Indianapolis Union—			
Gen & ref 5s 1965 ser A...J&J		97	100
Gen & ref 5s 1965 ser B...J&J	k	100	----
Indianap & Lou 1st 4s 1956..J&J		39	42
Internat-Great North Ry—			
1st M g 6s 1952 series A..J&J		30	32
Adj M 6s July 1952 ser A.April		10	11¼
1st M 5s 1956 series B....J&J		25	26⅞
1st M 5s 1956 ser C.....J&J		25	27
Eq tr 4½s 1933-42 (yr)..A&O		----	----
Internat Rys (Central America)—			
1st M 5s 1972 opt.....M&N		45¼	52½
1st col tr 6% notes 1941.M&N		49⅛	54
6% notes 1936.....J&D		30	40
1st l & ref 6½s 1947.....F&A		43⅞	50
Iowa Cent 1st g 5s 1938.....J&D			
Certificates of deposit.....		3¾	6
1st & ref g 4s 1951.....M&S		1¾	2
Jacksonville Terminal—			
Ref & ext 5s series A 1967..J&J		85	----
Ref & ext 6s series B 1967..J&J		87	----
Jamestown Frank & Clearfield—			
1st g 4s 1959 guar.....J&D		67½	68¾
Joplin Union Depot Co—			
1st g 4½s 1940 guar opt.M&N		97	----
Kalamazoo Allegheny & Grand Rapids gtd 5s '38..J&J		----	----
Kal & Sou Haven—See Mich Cent			
Kalamazoo & White Pigeon RR			
1st gold 5s 1940.....J&J		75	----
Kanawha Br & Ter 5s 1948..A&O		90	96
Kana & Mich 1st 4s 1990...A&O		70	75
Eq tr 6s 1934-35 (yr)...J&J 15	b	5.25	4.25%
Kanawha & W Va 5s 1955...J&J		65	69
Kan City Ft Scott & Memphis—			
Ref g 4s c1936 guar.....A&O		36	39½
Certificates of deposit.....		36	37
K C Mem & Bir 4s 1934....M&S		73	80
Income 5s Mar 1934....Sept 1		----	65
Assented.....M&S		65	70
Kan City Sou—1st g 3s 1950 A&O		62½	63½
Ref & Impt 5s Apr 1 1950..J&J		67⅜	70
Eq tr 6s 1934-35 (year)..J&J15	b	5.75	5%
Eq tr 5½s 1934-38 (year) M&S	b	5.75	5%
Kansas City Terminal Ry—			
1st g 4s 1960 opt 1930....J&J		93	93½
Kansas Oklahoma & Gulf—			
1st M 5s 1978.....J&J		64	66
Kentucky Cent 4s g 1987....J&J		90	----
Kentucky & Indiana Term RR			
1st M 4½s 1961 (sterling).J&J			
accr int at exch rate 4.8665..		----	75
Stmpd accr int at rate 4.8665..		72½	77
Main 1961.....J&J		75	----
Lake Erie & West 1st 5s '37..J&J		62	65
2d gold 5s July 1 1941....J&J		62	74¾
Lake Shore & Mich South—			
Con g ref 3½s 1997.....J&D		82	84
Lehigh & New England—			
1st M gold 5s 1945.....J&J		101½	----
Gen mtge gold 5s 1954....J&J		96½	----
5s series B 1954.....J&J		96½	----
Eq tr 4½s 1934-'42 (yr)..A&O	b	4.75	----
Lehigh Valley Harbor Term Ry—			
1st mtge 5s 1954.....F&A		79⅝	86
Lehigh Valley—			
1st 6s ext gold 4s 1948....J&D		85	90
Con M 6s ann irred.....J&D		99	101
Con M 4½s ann irred....J&D		77	80
Gen cons gold 4s 2003....M&N		47	47½
Gen con gold 4½s 2003...M&N		51½	56
Gen con gold 5s 2003.....M&N		57	59½
Lehigh Valley Ry of New York			
1st 4½s gold 1940.....J&J		77	81
Lehigh Vall Term 5s 1941...A&O		93¼	100
Lehigh & N Y 1st 4s 1945..M&S		53½	57
Lexington & Eastern—			
1st guar 5s 1965.....A&O		71	95
Litchfield & Mad 1st 5s '34..M&N		75	80
Little Miami guar 4s 1962..M&N		85	90
Little Rock & Hot Spr West Ry—			
1st gold 4s 1939 guar.....J&J		56	----
Long Dock 6s con g 1935...A&O		98½	99
Long Island—Unified g 4s 49M&S	k	91	----
Refunding g gu 4s 1949...M&S		92¾	----
Gen mtge gold 4s 1938....J&D		98¾	99¼
Debenture gold 5s 1934...J&D		100⅛	102
Debenture gold 5s 1937..M&N		95	97½
Equip tr 5s 1934-39 (yr)..A&O	b	4.50	4%
Equip tr 4½s 1941-45 (yr)..F&A	b	4.50	4%
Long Island City & Flushing—			
Con 5s 1937.....M&N		98	----
Los Angeles Un Term 6s '41..M&N		94	----
Louisiana & Arkansas—			
1st M 5s ser A 1969.....J&J		52¾	53
Louisiana & North Western—			
1st M gold 5s 1935.....A&O		36	39
Louisville Henderson & St Louis—			
1st mtge gold 5s 1946.....J&J		89	----
Louisville & Jeffersonville Bridge Guaranteed gold 4s 1945..M&S		83	----
Louisville & Nashville—			
50-year gold 5s 1937.....M&N		101	102½
Unified gold 4s 1940.....J&J		94½	95
1st & ref 5½s 2003 ser A..A&O		91	95
1st & ref 5s 2003 ser B....A&O		89	89⅞
1st & ref 4½s 2003 ser C..A&O		83	85
5s 1941.....A-O		100	100½
Eq tr 4½s 1933-37 (year).J&D	b	5.00	4.50%
Equip 6½s 1934-36 (year) M&S	b	5.00	4.50%
Eq tr 6s 34-35 (yr)....J&J15	b	5.00	4.50%
Atl K & Cin Div 4s 1955..M&N		84	85½
Pad & Mem Div 1st 4s '46..F&A		60	63
S E & St L Div 6s 1971..M&S		102	104
2d mtge 3s 1980.....M&S		60⅝	62½
Mob & Mont 4½s 1945..M&S		96½	----
Southern Ry joint Monon coll gold 4s, 1952.....J&J		64	66
L & N Term 1st g 4s '52 gu J&D		80	83
Macon Dublin & Savannah—			
1st 5s 1947.....J&J		40	42
Macon Terminal 5s 1965....J&J		75	77
Mahon C RR 1st 5s 1934...J&J		101	----
Maine Central—			
1st & ref 4½s 1935.....J&D		63	65½
1st & ref 5s Dec 1935.....J&D		64	66½
1st & ref 6s Dec 1935.....J&D		67	69½
Manila RR Sou Lines 4s'39..M&N		51½	60
4s 1939 ext to 1959 Philippine Govt gu....M&N		61⅜	----
Sinking fund g 7s 1937..M&N		102½	----
Manitoba S W Col 5s 1934..J&D		97½	100
Manitowoc Green Bay & Western 1st gtd 3½s 1941.....J&J		48	60
Maryland & Pa 1st g 4s '51..M&S		45	50
Memphis Union Station Co—			
1st g gu 5s Nov 1 1959..M&N		95	----
Meridian Term 4s '55 guar..M&N		56	61
Mexican International—			
Prior lien 4½s 1947.....M&S	f	1½	2½
1st con gold 4s 1977.....M&S			
Asst (cash warr & coup)....	f	----	2⅛
Michigan Central—			
Ref & impt 4½s 1979 ser C..J&J		70⅛	85
1st 5s Kal & S H 1939....M&N		80	----
1st mtge M Air L 4s 1940..J&J		----	98⅜
1st g 4s Jol & N Ind..1957J&J10		72	----
1st g 3½s J L & Sag 1951..M&S		----	----
1st gold 3½s 1952.....M&N		----	87⅝
Middletown & Unionville—			
1st M 6s 1933.....M&N	f	35	----
2d M adj inc 6s 1933....M&N	f	20	----
Midl RR 4% franc bonds (Foreign series) 1960.....J&D		41	43
Midland of N J 1st 6s 1910 ext at 5% to 1940.....A&O		62¼	68
Midland Valley—5s 1943...A&O		57	60
Adj M Apr 1 '53 ser A....Sept	f	20	25
Milwaukee & Northern—			
1st ext 4½s 1934 (1880)..J&D		72	----
Cons 6s 1913 ext at 4½% to 1934 (1884).....J&D		64	65
Mil Sparta & NW 1st 4s 1947M&S		52⅛	60
Mil&State Line 1st3½s1941..J&J		55	70¾
Minneapolis & St Louis—			
1st 7s '27 ext at 6% 1932..J&D		----	----
1st consol gold 5s1934...M&N			
Certificates of deposit.....	f	3⅞	8
1st refdg gold 4s 1949....M&S		2¼	3
Ref & ext 5s Feb '62 ser A..Q-F		1¼	4
Certificates of deposit.....	f	1	3¼
Minn St P & Sault Ste Marie—			
1st cons gold 4s 1938.....J&J		----	38
1st cons gold 5s 1938.....J&J		31½	50¼
1st cons 5s 1938 gu int....J&J		29½	39½
2d M gold 4s guar 1949...J&J		40	----
1st ref 6s 1946 series A....J&J		8	20½
1st ref 5½s 1978 ser B....J&J		----	62⅞
25-year 5½s 1949.....M&S		16¾	18
Eq tr 4s '34-'38 s-a....J&D15	b	13%	9%
Eq tr 4½s 1934-'36 (s-a)..M&N	b	13%	9%
Eq tr 5s 1934 (s-a).....M&S	b	13%	9%
Eq tr 6s 1934-'35 (year)..M&S	b	13%	9%
MStP&SS M & Cent TermRy—			
1st Ch Ter s f 4s '41op'16..M&N		80⅝	----
Mississippi Cent g 5s 1949...J&J		75½	----
Mo-Ill RR 5s 1959.....J&J		13	15
Missouri-Kansas-Texas RR—			
Prior lien 5s 1962 ser A....J&J		70	71⅜
Prior lien 4s 1962 ser B....J&J		62⅛	66
Prior lien 4½s 1978 ser D..J&J		63	69
Adj M 5s Jan 1967 ser A..A&O		44	46
Mo Kan & Tex (old company)—			
1st gold 4s 1990.....J&D		75½	79
Eq tr 6s 1934-'35 (year).J&J15	b	6%	5%
Mo Pacific RR (new company)—			
1st & ref 5s Jan 1965 A...F&A		26	28½
1st & ref 5s 1977 ser F..M&S		25	26½
Certificates of deposit.....		22	26
1st & ref 5s 1978 ser G...M&N		25	26½
Certificates of deposit.....		22	----
1st & ref 5s 1980 ser H..A&O		25	29
Certificates of deposit.....		22	24½
1st & ref 5s 1981 ser I....F&A		25	26½
Certificates of deposit.....		22	----
Conv g 5½s 1949 ser A..M&N		8¾	8⅞
Secured 5½s 1933-1956...J&D	f	8½	9
Equip trust 5s 1934-40(yr)M&S	b	10.00	11.50%
Eq tr 4½s '34-'44 F (yr)..M&N	b	10.00	11.50%
Mo Pac (old)—Gen 4s 1975 M&S		12¼	12¾
Eq 6½s 1934-'36 (year)..F&A	b	12.00	7.50%
Eq tr 6s '34-'35 (year)..J&J15	b	12.00	7.50%
3d 7s ext to July 1938 at 4%.....M&N		65½	72⅞
Mob & Birm pr lien 5s 1945..J&J		----	91
Small.....		----	89⅞
Gen M g 4s 1945.....J&J		----	48
Small.....		----	55
Mob & Ohio, gen 4s 1938...M&S		98	99½
Ref & impt 4½s 1977....M&S		9⅝	10½
Secured 5s 1938.....M&S		10	14½
Eq 4½s '34-'41 O (yr)..J&J15		71	72
Eq tr 5s 1934-'38 (s-a)....M&S		71	72
Eq tr 5s 1934-'39 (year)...J&J		71	72
Montgom Div g 5s 1947..F&A		16	20
Mohawk & Malone—			
1st guar g 4s 1991.....M&S		71	75
Consol gold 3½s 2002...M&S		55	----
Monon Coal—See Chic Ind & Lou			
Monongahela Sou 5s 1955..A&O		97	----
Gen 6s 1955.....A&O		100	----
Mont Cent 1st g 6s 1937....J&J		80	90
1st guar gold 5s 1937.....J&J		80	86
Montana, Wyoming & Southern—			
1st mtge g 5s 1939.....M&S		30½	33½
Montour RR 1st 5s 1963...F&A		99	----
Morgantown & Kingwood—			
1st mtge 5s 1935.....J&J		59	----
Morris & Essex 3½s 2000...J&D		74½	75½
Constr'n 5s 1955 ser A...M&N		70	78½
Constr'n 4½s 1955 ser B.M&N		70½	73
Nashville Chattanooga & St L—			
1st M 4s 1978 ser A.....F&A		79⅛	80
Eq tr 4½s 1934-'37 (year) A&O	b	5%	4%
Nashville Florence & Sheffield—			
1st guar g 5s 1937.....F&A		90	100
National Rys of Mexico—			
Prior lien g 4½s s f 1957..J&J	f	1⅞	2⅜
Gen mtge 4s 1977.....A&O	f	1⅞	2⅜
6% g notes '15 ext to '33..J&D	f	1¼	2½
6% g notes £ '15 ext to '33.J&D	f	1¼	2½
Nat RR of Mex p l g 4½s '26 J&J	f	2	2¾
1st cons gold 4s 1951.....A&O	f	1¾	2¼
National Transc Branch Lines Co			
1st M s f 4½s 1955.....A&O		93	96
Naugatuck 1st 4s 1954.....M&N		----	83
New Brunsw 1st g 5s 1934...F&A	l	100	103
Cons deb 4s perpetual....J&J	l	76	80
New Eng cons 4s 1945 gu....J&J		60	61⅝
Consol g 5s July 1 1945...J&J	k	77½	----
N Hav & North 4s 1956 gu..J&D		----	62
N J Junc 1st 4s gu 1986.....F&A		73	82
New Lon Nor 1st 4s 1940....J&J		70	----
New Mexico Ry & Coal Co—			
1st coll tr g 5s Oct 1 1947..A&O		68	72
New Orl Gt Nor 1st 5s '55..F&A	f	30	33
50-year 1st 5s 1983.....J&J		50	52
Income deb 5s 2032.....J&J	f	7½	9
New Orl & Nor East 6s 1915.			
Extended at 5% 1940....M&N		80	84
Ref & impt 4½s '52 ser A..J&J		50	57
New Orl Term 1st 4s 1953...J&J		62¼	67
New Orleans Texas & Mexico—			
Non-cum inc 5s '35 ser A..A&O		18	18⅝
1st 5s 1954 series B.....A&O		18	23½
1st M 5½s 1954 series A..A&O		18⅜	20½
1st 5s 1956 series C.....F&A		19⅛	25½
1st M 4½s 1956 series D..F&A		16	20
Newport & Cincinnati Bridge—			
1st M g 4½s 1945 guar...J&J	k	93½	----
New York Bklyn & Manh Beach			
1st gold 5s 1935.....A&O		101¼	----
New York Central RR—			
Conv deb 6s 1935.....M&N		80	82¾
Cons mtge 4s 1998 ser A..F&A		72¼	75
Ref & impt 4½s 2013 A...A&O		62	65½
Ref & impt 5s 2013 C....A&O		67¾	68⅞
New York Central & Hud Riv—			
Ref g 3½s July 1 1997....J&J		82	82⅛
Deb g 4s '34 tax-exempt..M&N		85½	86
Deb 4s 1942 tax-exempt..J&J		78	85
Ref & ref 4½s ser A 2013..A&O		62	65½
L S coll tr g 3½s 1998....F&A		70⅛	75
M C coll tr g 3½s 1998...F&A		----	75
Eq tr 7s '34-'35 (year)..A&O15	b	5.25	5%
Eq tr 6s '34-'35 (year)..J&J15	b	5.25	5%
NYC L eq 5s '34-'37 (yr).J&D	b	5.25	5%
NYC L eq 5s '34-'39 (yr).J&D	b	5.25	5%
NYC L eq 4½s '34-'37(yr)M&S	b	5.25	5%
NYC Lines eq 4½s Mar 15 1934 to 1939 (year).....M&S15	b	5.25	5%
NYC Lines eq 4½s '34-'35 J&J	b	5.25	5%
NYC Lines eq 4½s '34-'40 (yearly).....M&N15	b	5.25	5%
NYC RR eq 4½s '34-'36..J&J	b	5.25	5%
NYC RR eq 4½s '34-'45.M&N	b	5.25	5%
N Y C & St L 1st g 4s 1937..A&O		83½	86
3-yr 6% g notes Oct 1 '35A&O		50¾	51½
Ref 5½s 1974 ser A.....A&O		56½	57
Ref 4½s 1978 ser C.....M&S		49⅛	49½
Equip tr 4½s 1934-'44 (yr) F&A	b	8.00	6%
Equip tr 5s 1934-'38 (yr)..F&A	b	8.00	6%
New York Connecting RR—			
1st M 4½s 1953 series A..F&A		96⅛	96¾
1st guar 5s 1953 series B..F&A		100⅛	----
New York & Erie RR—			
1st 4s ext g 1947.....M&N		87½	94
N Y & Greenwood Lakes			
Guar g 5s 1946.....M&N		62½	76
N Y & Har 1st g 3½s 2000..M&N		85	86
N Y Lack & Western—			
1st & ref 4½s 1973 ser B..M&N	k	96	----
New York & Long Branch—			
General gold 4s 1941.....M&S	k	76	----
NY & NE Bos Ter 4s 1939..A&O		----	----
N Y New Haven & Hartford—			
Deb 6s Jan 15 '48 conv..J&J15		73½	75
Deb 4s May 1 1957.....M&N		42	45
Deb 4s July 1 '55 non-conv J&J		----	57
Deb 4s 1956 non-conv...M&N		54¼	71
Deb 4s 1947 non-conv...M&S		50	55
Deb 3½s March 1947....M&S		45	63
Deb 3½s 1954 non-conv..A&O		----	49⅝
Deb 3½s 1956 conv.....J&J		----	51
15-year secured 6s 1940...A&O		72½	75
1st & ref 4½s 1967.....J&D		59½	60¾
Equip tr 4½s Sept 15 1934 to Mar 15 1945 (s-a)..M&S 15	b	5.50	5%
Eqpt. tr 4½s '34-'46(yr).J&J	b	5.50	5%
Harl Riv & Pt Ches 4s '54 M&N		82½	----

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. s Sale price. r Canadian price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
New York Ontario & Western—			
Ref 1st g 4s June 1992....M&S		58	60
Gen M g 4s 1955 red.....J&D		50	53
N Y Pennsylvania & Ohio—			
Prior lien 4½s 1935.....M&S	k	96⅛	----
N Y Phil & Norf—1st g 4s '39 J&J		94	96
Income 4s Jan 1 1939....M&N		85	----
Stock trust ctfs 4s 1948...J&D		77½	80
N Y Prov & Bos 4s 1942....A&O		80½	90
N Y & Put 1st 4s g 1993....A&O		68⅜	72½
N Y Short Line 1st 4s 1957..F&A		80	----
N Y Susq & Western—			
1st refunding 5s 1937.....J&J		50	54
2d mtge 4½s 1937.....F&A		----	70
Gen mtge 5s g 1940.....F&A		37	44
Term 1st g 5s 1943.....M&N		73½	80
N Y Westchester & Bos Ry—			
1st M g 4½s 1946 guar....J&J		45¾	46½
Nord Ry s f 6½s 1950.....A&O		125½	127
Norfolk & Car 5s 1939.....A&O		92	94
Norfolk Southern—			
1st & ref g 5s '61 opt '15..F&A	*	8½	10
Certificates of deposit.....		7½	9
Norf & South 1st 5s 1941.M&N	f	15	17¾
1st gen g 5s 1954 opt....J&J	f	7½	11
Norfolk Ter 1st gu 4s 1961..M&N		94	96¼
Norfolk & Western			
Impt & exten 6s 1934....F&A		99½	100⅜
Norfolk & Western Ry—			
1st consol 4s 1996.....A&O		99½	99⅞
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929....J&J		102¼	102¾
N & W Pocahontas 4s '41.J&D		99¾	100
Eq tr 4½s 1934-'35.....J&J	b	3.50	2%
Northern Central—			
Gen & ref 5s 1974 ser A...M&S		100	----
Gen & ref g 4½s ser A '74.M&S		90	----
Nor Maine Seaport 5s 1935.A&O		98	99½
Nor Ohio 1st gu 5s g 1945...A&O		35	43½
Northern Pacific—			
Prior lien g 4s Jan 1997....Q-J		83	84½
Gen lien g 3s Jan 2047....Q-F		59⅝	61
Ref & imp 4½s 2047 ser A.J&J		73⅜	76¾
Ref & imp 6s 2047 ser B...J&J		86	88¼
Ref & imp 5s 2047 ser C...J&J		76½	80
Ref & imp 5s 2047 ser D...J&J		75⅝	79
Eq tr 4½s 1934-'40 (yr)M&S15	b	5%	4%
No Ry of Cal 5s s gu 1938..A&O		----	100
North Penna ext'd 4s 1936..M&N		97½	99½
Gen g 3 3-10s 1953.....J&J		75	79
Northwestern Terminal RR—			
1st M 5s 1977.....An.-Apr	f	29	32
Norwich & Worcester—			
1st mtge 4½s 1947.....M&S		72	----
Ogdensburg & Lake Champlain—			
1st guar g 4s 1948.....J&J		48	51
Ohio Connecting 4s 1943...M&S		----	----
Ohio Indiana & Western—			
1st g 5s April 1 1938.....Q-J		----	----
Ohio Riv RR—1st g 5s 1936.J&D		----	100
Gen gold 5s 1937.....A&O		84	89
Old Colony RR 4s 1938.....J&J		84	86½
1st M 5½s 1944.....F&A		91½	94
1st M 5s 1945 series B....J&D		86½	89
1st m 4½s 1950 series C...J&J		82	85
Ore RR & Nav cons 4s 1946.J&D		90¾	92
Ore Short Line 1st 5s 1946..J&J		103	105½
1st cons guar 5s 1946.....J&J		105	106
Oregon-Wash RR & Nav—			
1st & ref g gu 4s '61 opt..J&J		85¼	85⅝
Pacific Coast Co—See Misc Bonds			
Pacific Coast Terminals Ltd—			
1st M s f 6½s 1948.....F&A	f	8	12
Pac Fruit Express—See Sou Pac—			
Pac of Mo 1st ex g 4s 1938..F&A		87	89
2d ext 5s gold 1938.....J&J		----	89½
Cardelet Br 1st 4½s 1938.A&O		----	----
Paducah & Ill 1st 4½s 1955.J&J		95	----
Paris-Orleans extl 5½s 1968 M&S		114½	----
6% franc bonds (foreign series) red to 1956.....J&D		51	53
Paulista Ry 1st 7s '42serA M&S15		48	53
Pennsylvania Company—			
Gu tr ctfs g 4s 1952.....M&N		84½	85½
Gu tr ctfs g 3½s 1937....M&S		90	94¼
Gu tr ctfs g 3½s 1941....F&A		85¾	----
Gu tr ctfs g 3½s 1942....J&D		85	----
Gu tr ctfs g 3½s 1944....J&D		84	----
Sec g 4¾s 1963.....M&N		85	85½
Pa&NYCanal con 5s 1939..A&O		94	----
Cons mtge 4½s 1939.....A&O		92	----
Cons mtge 4s 1939.....A&O		89	91
Penn Ohio & Detroit RR—			
1st & ref 4½s 1977 ser A..A&O		83	87½
Pennsylvania RR—			
Con M 4s gold 1943.....M&M		100	----
do 4s gold 1948.....M&N		100	----
do 4s gold 1948 sterling stamped dollar....M&N		99⅝	100
do 4½s g 1960.....F&A	k	105¾	----
Gen g 4½s 1965.....J&D		89	90
Gen g 5s Dec 1 1968.....J&D		99⅛	100
Gen m 4¼s 1981 ser D...A&O		83½	84½
15-yr 6½s Feb 1 1936....F&A		103¾	103⅞
40-yr 5s 1964.....M&N		91½	91¾
Con M 3½s g £ 1948.....J&J	l	85	95
Con M 4% g £ 1948....M&N	l	86	96
Deb 4½s 1970.....A&O		78½	80
Eq tr 5s 1934-38 (yr).....M&S	b	4.25	4%
Gen equip 5s 1934-39 (yr) A&O	b	4.25	4%
Eq tr 4½s 1934-39 (yr)...A&O	b	4.25	4%
Peor & East cons 4s 1940..A&O		57¼	60
2d cons inc 4s 1990.....Apr 1		9	10¼
Peoria & Pekin Union Ry—			
1st g 5½s 1974 series A...F&A		85½	----
Peoria Ry Ter 4s '37 gu op...J&J		60	70
Pere Marquette Ry—			
1st g 5s July 1956 Ser A..J&J		60	61¼
1st g 4s July 1956 ser B..J&J		----	54⅝
1st 4½s 1980 ser C.....M&S		53¼	55
Eq tr 6s '34-'35 (yr)....J&J 15		98	100
Perkiomen 1st 5s '18 ext to '38Q-J		88⅝	----
2d 5s 1918 ext to 1938....Q-J		91½	----
Phila & Balt Cent 4s 1951..M&N		82	85
Phila Balt & Wash 4s 1943..M&N		101¼	102
Gen 5s 1974 series B.....F&A		100	----
Gen M 4½s 1977 ser C....J&J		90	95¾
Phila & Reading RR—*See* "Reading Co"			

Bonds		Bid.	Ask
Philippine Railway—			
1st p 4s 1937 s f opt gu...J&J		22⅛	24⅜
Pitts Bessemer & Lake Erie—			
Cons gold 5s 1947.....J&J		101	103
Pitts Cin Chic & St Louis—			
Con g gu 4½s ser A 1940.A&O		101¼	----
do Ser B 1942.....A&O		101	102
do Ser C 1942.....M&N		101	----
do 4s ser D 1945...M&N		98¼	----
do 3½s ser E 1949..F&A		92½	----
do 4s ser F 1953....J&D		98	----
do 4s ser G 1957...M&N		98⅛	----
do 4s ser H 1960...F&A		98	----
do Ser I 1963.....F&A		99⅛	----
do 4½s ser J 1964.M&N		100	----
Gen M 5s 1970 ser A.....J&D		92½	94
Gen M 5s 1975 ser B.....A&O		92⅞	95½
Gen M 4½s 1977 ser C...J&J		85	85¼
Pitts & Lake Erie			
Eq tr 6½s 1934-35 (yr)...A&O	b	5.25%	4.50%
Pitts McKeesport & Youghiogheny 2nd gu 6s 1934.....J&J	k	100	----
Pitts Shawmut & Northern—			
1st gold 5s 1949.....F&A	f	1	5
Gold 4s Feb 1 1952.....F&A	f	1	5
6% receivers' ctfs 1927...F&A	f	20	30
Pittsburgh & Shawmut—			
1st s f g 5s 1959.....J&D		50	----
Pitts Shenango & Lake Erie—			
1st gold 5s 1940.....A&O		100	----
Cons 1st g 5s July 1 1943..J&J	k	100	----
Pittsb Term RR & Coal—			
1st g guar s f 5s 1942.....J&J	f	39	42
Pitts Va & Char gu 4s 1943 M&N		92	----
Pitts & West Va Ry—			
1st m 4½s 1958 ser A....J&D		55	56
1st m 4½s 1959 ser B....A&O		56	57
1st M 4½s 1960 ser C ...A&O		54¼	57¼
Pitts Young & Ashtabula—			
1st gen 4s series A 1948...J&D		91½	----
1st M 5s 1962 series B....F&A		95½	----
1st gen 5s 1974 series C...J&D		95½	----
Port Arthur Canal & Dock—			
1st 6s 1953 series A.....F&A		----	69
1st M 6s 1953 series B...F&A		----	69
Portl (Me) Term gu 4s 1961.J&J		67	71
Guar 5s 1961.....J&J		77	81
Port Reading 1st gu 5s 1941..J&J		90	94
Portsmouth Great Falls & Conway RR 4½s 1937...J&D		82	86
Potomac Val 1st gu 5s g 1941 J&J		91	----
Prov Sec deb 4s 1957 gu....M&N		35	----
Prov Ter 1st g 4s gu 1956...M&S		75	81½
Prov & Worc 1st 4s 1947..A&O		82	86
RR Securities—See RR Stocks.			
Raleigh & Augusta Air Line—			
1st 5s 1931.....J&J	f	57	----
Ral & Cape Fear 1st 5s 1943M&S	f	11	----
Ral & Gaston 1st 5s g 1947..J&J	f	55	60
Raritan River 1st g 5s 1939..J&J		58	62
Reading Company—			
Jer Cent g 4s '51 op '06..A&O		81	83
Gen & ref 4½s 1997 ser A.J&J		86	87¼
Gen & ref 4½s 1997 ser B..J&J		86	87¼
Eq 4½s 1934-'45 (s-a) ..M&N	b	4.50	3.75%
Philadelphia & Reading RR—			
Imp M ext g 4s 1947..A&O		97½	----
Cons ext gold 5s 1937..M&S		96	----
Term 5s g gu May 1 '41.Q-F		101	103
Rensselaer & Saratoga—			
6% g bds May 1 1941..M&N		----	----
Rich Fredericksb & Potomac—			
Cons mtge 4½s 1940....A&O		94	----
Equip 6s Jan 15 '34-'35.J&J 15	b	5.50%	4.75%
Richmond & Mecklenburg—			
1st g 4s Nov 1 1948.....M&N		20	----
Rich & Peters 4½s 1940....A&O		93	----
Richmond Term 1st 5s 1952..J&J		99	----
Richmond-Washington Co—			
Coll tr g gu 4s 1943 opt...J&D		93	96
Rio Gr Junc 1st gu 5s 1939..J&D		73	76
Rio Gr So 1st g 4s 1940.....J&J	f	1	----
1st g 4s guar 1940.....J&J	f	2½	----
Rio Gr West 1st 4s 1939.....J&J		72	77
1st coll tr 4s 1949 op.....A&O		42⅝	46
Rock Island Ark & Louisiana—			
1st guar 4½s 1934.....M&S		14½	15½
Rock Island-Frisco Term Ry—			
1st m 4½s 1957.....J&J		50	58
Rutl Can 1st g gu 4s 1949....J&J		44	51¾
Rutland con 4½s 1941.....J&J		52	60
St Clair Mad & St Louis Belt—			
Alton Bridge 1st g 4s '51..J&J		67	72
St Johns & L Cham 5s 1944.M&S		43	----
St Joseph & Grand Island—			
1st gold 4s 1947.....J&J		80	88
St Lawr & Adirond 5s 1996..J&J		----	78
2d gold 6s 1996.....A&O		----	80
St Louis Iron Mt & Sou—			
Riv & Gulf Div 4s 1933..M&M	* f	48	48⅝
St L Peo & N W 5s 1948 ...J&J		50⅛	62
St Louis-San Francisco Ry—			
Prior lien 4s 1950 series A..J&J		18¼	19½
Certificates of deposit.....		18	19
Prior lien 5s 1950 series B..J&J		18⅞	20¼
Certificates of deposit.....		19	20½
Cons in 4½s 1978 ser A..M&S		15½	16⅛
Certificates of deposit stmp.		15	16⅛
Eq tr 6s 1934-'34 (yr)...J&J 15		60	70
Eq tr 5s 1934-'37(year)...M&S		60	70
Eq 4½s 1934-'41 BB (yr).F&A		60	70
St Louis Southwestern—			
1st g 4s 1989.....M&N		64½	66
2d g inc 4s Nov 1989.....J&J		41	----
1st term & unif 5s 1952...J&J		47	48
Gen & ref 5s ser A 1990...J&J		43	43½
Eq tr 5½s 1934-1939 (s-a) M&S	b	8.50%	6.50%
Equip tr 4½s 1934-1945...J&J	b	8.50%	6.50%
St Paul & Duluth—			
1st consol g 4s 1968.....J&D		----	90
St Paul East Gr Tr 4½s '47..J&J		----	61
St Paul & Kansas City Short Line			
1st guar 4½s 1941.....F&A		24½	26
St Paul Minn & Manitoba—			
5s ext fr July 1 '33 to July 1 '43.		95¾	96¼
Montana ext 1st 4s 1937.J&D		90½	94½
Pacific Ext 1st 4s £ 1940..J&J		86¼	----
St Paul Union Depot—			
1st & ref 5s 1972.....J&J		102	103¾
San Antonio & Aransas Pass—			
1st guar g 4s 1943.....J&J		61	68
San Fran & San Joaquin Val—			
1st g 5s Oct 1 1940.....A&O		103	104
San Fran Term 1st 4s 1950..A&O		82½	84

Bonds		Bid	Ask.
Santa Fe Prescott & Phoenix—			
1st g 5s 1942.....M&S		94	97
Savannah Fla & Western—			
1st gold 6s Apr 1 1934....A&O		94	100¼
1st M g 5s 1934.....A&O		99¾	----
Scioto Val & N E 1st 4s 1989 M&N		96¼	96½
Seab Air Line 1st g 4s 1950..A&O	* f	16¾	----
Certificates of deposit.....	f	13¾	21
Stamped.....A&O	* f	14⅝	18¼
Ctfs of dep stamped.....	f	13⅝	16
Adj mtge 5s Oct 1 1949..F&A	f	5¾	6
Ref gold 4s 1959 opt.....A&O	* f	7¼	9
Certificates of deposit.....	f	4½	6½
1st & cons 6s 1945 ser A..M&S	f	10½	10⅞
Certificates of deposit.....	f	9	10
5% secured notes 1931...F&A	f	1¼	----
Equip tr 6s (s-a) 1934-37.F&A		55	65
Eq tr 5½s '34-'36 (s-a)....A&O		55	65
Eq tr 5s 1934-1940 (s-a)..J&J		55	65
Eq tr 4½s Jan15'34-40(s-a)J&D		55	65
Atlanta-Birmingham Div—			
1st g 4s May 1 1933....M&S	* f	13½	18
Seab-All Florida Ry—			
1st gu 6s 1935 series A...F&A			
Certificates of deposit.....	f	4¼	4½
1st gu 6s 1935 ser B.....F&A			
Certificates of deposit.....	f	3¼	4¾
Shamokin Sunbury & Lewisb'g—			
2d 6s gold July 1 1925 ext at 5% to July 1 1945.....J&J		98	100¼
Shrev Bdg & Ter 5s '55 gu..F&A		57½	----
Sioux City & Pac 3½s 1936..F&A		50	----
Somerset Ry 1st & ref 4s '55.J&J		35	40
1st M 4s July 2 1950.....J&J		35	40
South Bound RR 1st 5s 1941A&O	f	14	19
South & North Alabama—			
Con guar g 5s 1936.....F&A		100¾	----
Gen cons gu g 5s 1963...A&O		89⅝	93¾
So Pac Coast 1st g 4s 1937..J&J		96	----
Southern Ill & Mo Bridge Co—			
1st M g 4s 1951.....M&N		53	56
South Indiana 1st g 4s 1951..F&A		50	55
So Pacific Branch L 1st 6s '37A&O		100	----
Southern Pacific Co—			
Coll tr 4s (C P) Aug 1 '49 J&D		56½	62
1st 4½s (Oregon Lines) A 1977.....M&J		65¾	66⅞
Conv g 5s 1934.....J&D		92	93
40-year 4½s 1968.....M&S		54½	55½
50-year 4½s 1981.....M&N		53¼	54
4½s 1969 with war.....M&N		53½	54
Equip 7s 1934-1935 (yr) J&D	b	5.25	5%
Equip 5s 1934-1939 (yr)..M&N	b	5.25	5%
Equip tr 5s 1934-38 (yr)..J&D	b	5.25	5%
Eq tr 4½s 1934-40 (yr)...J&D	b	5.25	5%
Eq tr 4½s '34-'41 (yr)....J&D	b	5.25	5%
Pacific Fruit Express equip 7s June 1 1934-1935 (yr)..J&D	b	5.25	5%
Eq 5s '34-'39 C (yr)....M&S	b	5.25	5%
Eq 5s '34-'41 D (yr)....A&O	b	5.25	5%
Southern Pacific (Golden Gate Ferries) 1st 5½s 1949....A&O		71	79
Southern Pacific RR Cal—			
1st con g 5s gu 1937.....M&N		100	----
1st ref g 4s 1955 op 1910..J&J		72	73½
Southern Railway—			
1st consol gold 5s 1994....J&J		88	89
Develop & gen M g 4s '56.A&O		59	59½
Develop & gen 6s 1956...A&O		75½	77
Develop & gen 6½s 1956.A&O		79¼	80
Eq tr 6s '34-'35 (yr)....J&J 15		99	101
Eq tr 5s 1934-39 (s-a)....M&S	b	6.00	5%
Eq tr 4½s Oct '34-'39 (s-a)A&O	b	6.00	5%
E Tenn reorg lien 5s 1938 M&S		80	84
1st Mem Div g 5s 1996....J&J		70	80¾
St Louis Div 1st g 4s 1951.J&J		63	70
L & N So joint g 4s—See L & N			
Mobile & O coll tr 4s '38.M&S		57	58
Spartanburg Un Col 4s '95..J&J		67	72
Spok Internat 1st g 5s 1955.J&J		9¼	10
Staten Isl Ry 4½s 1943.....J&D		----	----
Stephenville Nor & Sou Texas—			
1st mtge guar g 5s 1940...J&J		42	44
Suffolk & Car con 5s 1952...J&J	f	7	11
Sun & Lewis 1st g 4s 1936....J&J		95	100
Sunbury Hazleton & W-B—			
2d mtge inc 6s 1938 coup.M&N		100	102
Susquehanna Bloomsburg & Berwick RR 5s 1952.....A&O		92	94
Tampa & Gulf Coast—			
1st g 5s 1953.....A&O	f	6	----
Tampa North 1st 5s '36 op.J&J		----	50
Tennessee Central R, —			
1st m 6s 1947 ser A.....A&O		46	47
Term RR Assn (St Louis)—			
1st gold 4½s 1939.....A&O		99	100⅝
1st consol gold 5s 1944...F&A		101⅜	----
Gen ref s f g 4s '53 op '10..J&J		82¾	84
Terre Haute & Peor 5s 1942.M&S		88	----
Texarkana & Ft Smith—			
1st m 5½s 1950 guar.....F&A		77⅛	82
Texas City Term 6s 1941.J&J26		49	53
Texas & N O con 5s 1943....J&J		----	64
Texas & Pac 1st 5s 2000....J&D		90	91⅞
2nd inc g 5s Dec 2000.....Mar	f	----	----
Gen & ref 5s 1977 ser B...A&O		61¼	65½
Gen & ref 5s 1979 ser C..A&O		65	65½
Gen & ref 5s 1980 ser D...J&D		61¼	67½
Eq tr 5s 1934-1939.....M&N	b	6.25	5.25%
Eq tr 4½s 1934-42 (yr)...A&O	b	6.25	5.25%
Eq tr 4½s 1934-43 (yr)...F&A	b	6.25	5.25%
Tex Pac-Mo Pac Term RR—			
1st M g 5½s 1964.....M&S		68	80
Toledo Canada Southern & Det—			
1st 4s 1956.....J&J		60	----
Tol & Ohio Cent 1st 5s 1935.J&J		94	97¾
West Div 1st 5s g 1935...A&O		92	97¾
Gen gold 5s 1935.....J&D		83⅛	92
Eq tr 6s 1934-1935 (yr).J&J15	b	5.50	4.50%
Toledo Peoria & Western RR—			
1stm. 6s 1952.....J&J		73	75
Toledo St Louis & Western—			
1st gold 4s Apr 1 1950....A&O		66⅜	67¾
Tol Term 1st 4½s '57 gu...M&N		84	86
Tol Walhouding Valley & Ohio—			
1st g gu 4s 1942 ser C....M&S		85	---
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946...J&D		80	90
Consol m 4½s 1966 ser A..F&A		60	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price. * Negotiability impaired by maturity. Canadian price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds and Stocks.		Bid.	Ask.
Union Pacific—			
1st ry & land gr 4s g 1947..J&J		99⅞	100
1st & ref 4s June 2008....M&S		88⅝	89½
1st & ref 5s June 2 2008..M&S		101	103⅝
40-year 4½s 1967.....J&J		87⅜	88¼
40-year 4s 1968.....J&D		83	84
Eq tr 4½s '34-'38 (yr)....M&N	b	4.20 to	3.90%
Eq 4½s Sept 15 '34 '39.M&S15	b	4.20 to	3.90%
Eq tr 5s 1934-'37 (yr)....M&S	b	4.20 to	3.90%
Eq tr 7s 1934-'35 (yr)....J&D	b	4.20 to	3.90%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922....A&O		97½	99½
United N J RR & Canal Co—			
General gold 4s 1944.....M&S		100	100¾
Gen 1st g 3½s Mar 1 '51.M&S		----	94¼
Vandalia RR—			
Cons 4s 1955 series A....F&A		92½	----
Series B 1957.....M&N		97½	----
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 assenting...	f	1⅛	----
Cash war & scipt rcpt No.5 on		2⅛	2¾
Vermont Vall 1st 4½s 1940..A&O		72½	----
Vicksburg Bdge & Term Co—			
1st M s f 6s 1958.....M&S		28	32
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40..M&N		78	----
Gen 5s May 1 1941.....M&N		73	78
Virginia Mid gen 5s 1936..M&N		98¼	102
Va & Southwest 5s 2003.....J&J		70	76
1st cons g 5s 1958.....A&O		63½	68
Virginian Railway—			
1st M gold 5s 1962 opt...M&N		100⅛	100⅜
1st in 4½s 1962 ser B...M&N		83	94
Eq tr 4½s 1934-1940(yr)..J&J	b	4.25	to 4%
Eq tr 5s 1934-1938 (yr)...M&N	b	4.25	to 4%
Eq trust 6s 1935.....J&J	b	4.25	to 4%
Wabash RR—1st g 5s 1939.M&N		74⅛	77½
2d gold 5s 1939.....F&A		54	59⅞
Deb mtge 6s series B 1939.J&J	f	----	----
1st lien term gold 4s 1954.J&J		----	70
Ref & gen 5½s 1975 A...M&S		17	----
Eq tr 6s 1934-'35 (year).J&J15		70	80
Eq tr 4½s 1934-42 (yr)...A&O		70	80
Det & Chic ext 1st g 5s '41.J&J		65	98⅛
Des M Div 1st g 4s 1939..J&J		41	60
Toledo & Chic 4s g 1941..M&S	k	58	----
Omaha Div 1st 3½s g '41.A&O		40	46½
Wabash Ry—			
Ref & gen 5s 1976 ser B..F&A		17	----
Ref & gen 4½s 1978 ser C.A&O		17	17½
Ref & gen 5s 1980 ser D..A&O		17	----
Warren 1st refg 3½s 2000...F&A	k	50	----
Wash Cent 4s Mar 1948...aMar		----	79
Washington Co Ry 1st g guar 3½s Jan 1954 op 1924...J&J		37	40
Wash Term Co—3½s 1945..F&A		86	93
1st gold 4s 1945 guar.....F&A		91¼	----
Washington & Vandemere—			
1st 4½s 1947.....F&A		65	69
West Jersey & Sea Shore—			
Consol gold 4s 1936.....J&J		99	----
Cons 3½s g series B 1936..J&J		95	----
West Shore 1st 4s 2361.....J&J		70	73
Registered .....J&J	k	73	----
West Virginia & Pittsburgh—			
1st g s f 4s 1990.....A&O		64	66
West Fruit Exp—See Gt Nor—			
Western Maryland 4s1952..A&O	k	70½	77
1st & ref 5½s 1977 ser A..J&J		79	79⅞
West N Y & Penna 5s 1937..J&J		102½	103¾
Gen mtge gold 4s 1943....A&O		82⅝	84
Western Pacific RR Corp—			
1st M 5s 1946 series A....M&S		34	36
5½s 1934-'38 (yr).....J&D	b	12%	8.50%
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949...M&S		86	86¾
Ref M 4½s series A 1966.M&S		----	93
Ref gold 5s series B 1966.M&S	k	84½	----
Eq tr 6s Jan 15 1934-35 ..J&J	b	6%	5%
Wheeling Term 4s 1940...F&A		93½	----
White & Black River Valley—			
1st 5s 1980.....J&J		33	45
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt....M&N		85	----
Wilkes-Barre & Eastern			
1st guar g 5s 1942.....J&D		39	40
Willamette Val Southern Ry—			
6s 1939.....F&A		28	----
Willmar & Sioux Falls—			
1st guar g 5s 1938.....J&D	k	86	----
Wilmington & Newbern—			
1st gold 4s 1947.....F&A		60	----
Wilmington & Welden RR—			
1st gen gold 5s 1935....J&J		99¾	100½
Gen mtge g 4s 1935.....J&J		97	----
Winston-Salem Southbound—			
1st gold guar 4s 1960.....J&J		85	87
Wis Cent Ry—1st M g 4s '49 J&J		14	15¾
1st & ref 4s 1959.....A&O		12	16
Sup & Dul Div 4s 1936...M&N	f	8½	10
Worcester Nash & Roch—See Boston & Maine.			
Yosemite Val s f g 5s 1936..J&J	f	5	8

RAILROAD STOCKS. *Par*
(Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.)

Stocks.	Par.	Bid.	Ask.
Ala Great Southern com	50	38	42
Preferred	50	53	57
Alabama Tenn & Nor com	100	----	1
Preferred	100	----	4
Alabama & Vicksburg	100	65	----
Albany & Susquehanna (guar)	100	166	172
Alleghany Corp	(†)	3⅜	3½
5½% pref(with $30 warr)	100	6¼	6⅝
5½% pref (without warr)	100	5	6
5½% pref (with $40 warr)	100	5¾	7
Allegheny & West (guar)	100	78	82
Atchinson Topeka & Santa Fe	100	55½	56½
Preferred	100	70	72½
Atlanta Birm & Coast pref	100	60	65
Atlan & Char Air L (guar)	100	135	145
Atlanta & West Point	100	35	40
Atlantic Coast L Co of Conn	50	31	39
Atlantic Coast L RR com	100	40	41¾
Atlantic 1st leased lines rent tr	l	63	73
Augusta & Savannah (guar)	100	30	40
Balt & Cumberland 7% gu	50	53	----
Baltimore & Ohio com	100	23½	23⅝
Preferred	100	25	25¼
Bangor Aroostook com	50	40¼	41½
Preferred	100	95	97½
Beech Creek (guar N Y C)	50	26	31
Belgian Nat Rys Co American shares partic pref		95	96
Boston & Alb (guar N Y C)	100	111½	112
Boston & Maine com (stpd)	100	11	13½
1st preferred A unstamped	100	7½	13
1st preferred B unstamped	100	7	16
1st preferred C unstamped	100	6½	15
1st preferred D unstamped	100	----	----
1st preferred E unstamped	100	----	----
Prior pref	100	----	25
1st preferred A stamped		9	10½
1st preferred B stamped		7	16
1st preferred C stamped		10	13
1st preferred D stamped		----	25
1st preferred E stamped		----	----
Preferred stamped		----	----
Bost & Prov (guar Old Col)	100	x 136	----
Boston Rev Beach & Lynn	100	----	----
Brunswick Ter & Ry Sec Co	(†)	----	25c
Camden & Burl Co (guar)	25	25	28
Canada Southern	100	45	48
Canadian Pacific	25	12⅞	13
4% non-cum preference	£1	l 35	39
4% perpetual cons deb	£1	l 75	79
Caro Clinchfield & O com 4%	100	62	67
Common stamped 5%	100	70	72
Catawissa RR—1st pref (guar)	50	40	43
2d pref (guar P & R)	50	40	43
Cayuga & Susq (gu D L & W)	30	29	33
Central of New Jersey	100	50¼	72½
Chesapeake Corp	(†)	34	35
Chesapeake & Ohio common	25	40⅜	40¾
Chestnut Hill	50	55	60
Chicago Burl & Quincy	100	90	97
Chic & East Illinois common	100	1⅜	2⅜
Preferred	100	1⅝	2
Chicago Great West com	100	2⅞	3
Preferred	100	6¾	7
Chic Ind & Louisv common	100	2	8
Preferred	100	9	16
Chic Milw St P & Pacific—			
Common	(†)	4⅛	4⅜
Preferred	100	7⅜	7⅝
Chicago & North Western	100	7	7¼
Preferred	100	12¾	13⅞
Chic R I & Pacific common	100	2⅞	3⅛
7% preferred	100	4½	5
6% preferred	100	3¾	4
Chic St Paul Minn & Omaha	100	1	4¾
7% preferred	100	4	9
Cinc New Orl & Texas Pacific	100	205	225
Preferred	100	85	86
Cinc Sandusky & Cleve pref	50	50	55
Cin Union Term 5% pref	100	88	89
Clearfield & Mahoning (guar)	50	32	36
Cleve Cinc Chicago & St L	100	138	----
Preferred	100	48¾	----
Cleve & Pitts (guar Pa RR)	50	62	65
Betterm't stk (guar Pa RR)	50	35	38
Colorado & Southern	100	30	34
1st preferred	100	20½	23
2d preferred	100	18	20
Columbus & Xenia (guar)	50	75	----
Connecticut & Passumpsic—			
Preferred	100	79	----
Consol RRs of Cuba pref	100	2¼	2½
Cripple Creek Central	100	6	----
Preferred	100	15½	----
Cuba RR preferred	100	3⅜	4¼
Dayton & Mich com (guar)	50	27	30
Preferred (guar C H & D)	50	72	75
Delaware & Bound Br (guar)	100	155	165
Delaware & Hudson Co	100	55	55½
Delaware Lack & Western	50	23½	24
Delaware	25	33	36
Denv & Rio Gr West pref	100	6	6½
Denver & Salt Lake	(†)	50	----
Detroit Hills & S W (guar)	100	44	48
Detroit & Mackinac Ry	100	5	7
5% non-cum pref	100	5	11½
Duluth South Shore & Atl	100	⅜	⅞
Preferred	100	⅝	1
East Mahoning (guar)	50	38	----
East Penna (guar P & R)	50	57	61
Elmira & W'msport (guar)	50	36	40
Preferred (guar Nor Cent)	50	50	55
Erie—Common	100	14½	15
1st preferred	100	16¼	17¼
2d preferred	100	11⅝	13
Erie & Kalamazoo (guar)	50	50	57
Erie & Pitts (guar Pa RR)	50	53	57
Ft Wayne & Jack pref (guar)	100	58	62
Georgia RR & Bank Co (gu)	100	133	140
Great Northern Ry—Pref	100	19⅝	19¾
Ore certificates	(†)	11	11¼
Green Bay & Western	100	14	----
Gulf Mobile & North com	100	5	6
Preferred	100	13	15
Hartford & Conn Western	100	----	----
Hudson & Manhattan	100	7	7⅝
Preferred	100	18	21
Illinois Central	100	30⅝	30¾
Non-cumul 6% pref ser A	100	36	40
Leased lines (guar)	100	48	52
Stk tr ctfs—See RR Securs Co			
Internat Rys (Cent Am) com	(†)	3⅞	4¾
Com vot trust ctfs	(†)	2¼	5
Preferred	100	7⅝	8⅝
Joliet & Chic (guar C & A)	100	115	175
Kal Allegan & Gr Rap (gu)	100	55	65
K C St L & Chic—Pref (gu)	100	80	90
Kansas City Southern	100	11	11¼
Preferred	100	16	16¾
Lackawanna RR of N J	100	62	65
Lehigh Valley	50	13¾	13⅞
Preferred	50	15	25
Little Miami original guar	50	75	78
Spec guar betterment stk	50	35	38
Lit Schuyl Nav RR & Coal(gu)	50	37	41
Louis & Mo Riv pref (guar)	100	80	----
Louisville & Nashville	100	49¼	50
Lykens Valley RR & Coal (gu)	20	11	14
Mahoning Coal RR	50	400	500
Pref (guar L S & M S)	50	47	52
Maine Central	100	7	8½
Preferred	100	14¼	----
Michigan Central	100	600	800
Midland Valley com	50	3	----
Preferred	50	24	30
Mill Creek & Mine Hill Navigation & RR (guar)	25	37	41
Minehill & Schuyl Hav (gu)	50	47	50
Minneapolis & St Louis	100	½	¾
Minneapolis St P & S S M	100	1⅜	1⅞
Preferred	100	1⅝	3¼
4% leased line ctfs	100	3	3⅝
Mississippi Central	100	5	10
Mo-Kan-Tex RR com	†	8⅜	8½
Preferred	100	18	18½
Missouri Pacific com	100	2⅞	3
Preferred	100	4¼	4½
Mobile & Birm pref (guar)	100	35	45
Montgomery & Erie	10	3	6
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar)	50	54	58
Mt Carbon & Pt Carbon (gu)	50	37	42
Nashv Chatt & St Louis	100	32	34
Nashv & Decatur (gu L & N)	25	30	35
National Rys of Mex 1st pref	100	½	1
2d preferred	100	⅜	½
New London Northern	100	105	115
New Orl Texas & Mexico	100	5¼	13
New York Central RR	100	33¼	33½
Dividend payable in London		l 32	37
N Y Chic & St Louis com	100	14	16
6% preferred	100	17¼	18⅝
N Y & Harlem com (gu)	50	108	111
Preferred	50	115	135
N Y Lack & West (guar)	100	74	78
N Y New Haven & Hartf	100	15	15¼
7% preferred	100	23½	24
N Y Ontario & Western	100	8½	8¾
Norfolk Southern	100	1⅛	1½
Norfolk & Western Ry	100	161⅛	163
Adjustment preferred	100	81	85
No Carolina (guar So RR)	100	100	----
North Pennsylvania	50	79	83
Northern Cent (guar Pa RR)	50	72	----
North'n N H (guar B & M)	100	83	90
Northern Pacific Ry	100	22⅝	23
North RR of N J (guar Erie)	100	44	49
Northern Securities Co stubs		40	50
North Pennsylv (gu P & R)	50	80	83
Ogden Mine RR (gu Cn N J)	100	50	60
Old Colony (gu NYNH&H)	100	x 75	78
Ontario & Quebec 6% cap stk	100	l 90	100
5% permanent deb	£1	l 99	103
Oswego & Syrac (gu D L & W)	50	55	60
Passaic & Del Ext	100	50	----
Paterson & Hudson River	50	50	59
Paterson & Ramapo	50	15	25
Pennsylvania RR	50	29⅞	30
Pennroad Corp v t c	1	2⅜	2½
Peoria & Bureau Val (guar)	100	70	80
Peoria & Eastern	100	3	4
Pere Marquette Ry com	100	15½	24½
Preferred	100	15	22
Prior preferred	100	15½	25
Phila Germ & Norris (guar)	50	115	120
Phila & Trenton (gu Pa RR)	100	200	----
Pittsburgh Bess & Lake Erie	50	28	31
Preferred	50	56	----
Pitts Cin Chic & St Louis	100	73½	----
Pitts Ft W & Chic com (gu)	100	120	127
Preferred (guar Penn RR)	100	140	145
Pittsburgh & Lake Erie	50	60	65
Pittsb McK & Yough (guar)	50	48	52
Pittsb & West Va common	100	15	18
Pitts Youngst & Asht pref	100	114	120
Prov & Worcester (guar)	100	x 100	130
Railroad Securities Co—			
4% Ill Cent stk ctf 1952	1000	18	19
Reading Company	50	43½	47
1st preferred	50	31	35
2d preferred	50	29	30⅞
Rensselaer & Saratoga (guar)	100	100	104
Rich Fred & Potom—Com	100	108	125
Dividend obligations	100	108	125
6% guaranteed	100	127	----
7% guaranteed	100	157	----
Roch & Genesee Val RR	100	60	70
Rome & Clint (gu D & H)	100	70	80
Rutland pref	100	7½	9¾
St Louis Bridge 1st pref	100	108	111
2nd preferred	100	53	56
St Louis-San Francisco Ry	100	2⅜	2½
6% preferred	100	2⅛	2⅜
St Louis Southwestern	100	6½	13
Preferred	100	13	35
Saratoga & Schenectady (gu)	100	80	90
Schuylkill Val Nav & RR (gu)	50	37	42
Seaboard Air Line common	100	1	1⅛
Preferred	100	1⅜	1¾
Sharon	50	36	40
Southern Pacific Co	100	19⅝	19⅞
Southern Ry common	100	25⅜	25½
Preferred	100	29	29¾
Mob & Ohio stk tr ctfs	100	25	39
Southwestern of Ga (guar)	100	56	62
Tennessee Central	(†)	3	5
Texas & Pacific	100	19½	20
Troy & Gr'bush (gu N Y C)	50	45	55
Tunnel RR of St Louis	100	108	111
Union Pacific—Common	100	111½	112½
Preferred	100	71¾	74
United N J RR & Canal (gu)	100	201	205
Utica Chen & Susq Val (gu)	100	70	75
Utica Clinton & Binghamton	100	20	25
Valley RR (N Y) (guar)	100	75	----
Vermont & Mass (guar)	100	99	101
Vicksb Shrevep & Pac com	100	46	----
Preferred	100	47	----
Virginian Railway com	100	43	48
Wabash Railway	100	2¼	2½
Preferred A	100	2⅞	3
Preferred B	100	2	3½
Warren N J (guar D L & W)	50	39	44
West Jersey & Seashore	50	50	55
Western Maryland Ry com	100	8½	8⅞
1st preferred	100	48	58
2d preferred	100	11½	13
Western Pacific RR Corp	100	2½	3
Preferred	100	4⅞	5¼
Wheeling & Lake Erie Ry	100	10	40
Preferred 6%	100	25	45

b Basis. *f* This price includes accrued interest. *k* Last Sale. *l* In London. *n* Nominal. *r* Canadian Price. *s* Sale price. *x* Ex-dividend. † No par value.

Investment Trust Stocks and Bonds

NOTICE.—All bond prices are "and interest" except where marked "f" and inco[illegible]nd defaulted bonds.
Quotations for all securities are as near as possible for the closing day of the month preced[illegible]e date of issue.

Stocks and Bonds.	Par.		Bid.	Ask.
			Per	share.
Administered Fund com	(†)		15.27	16.60
Air Investors Inc v t c	(†)	k	1¼	----
Convertible preferred	(†)		11	15½
Warrants		k	⅝	----
Aldred Invest Trust (Mass)—				
Deb 4½s with com shs	1967		42	47
Aldred Investment Corp (Can)—				
Deb 4½s with com shs	1968		43	48
Alliance Investment com	(†)		1½	2½
5s A with warr 1949	J&J		61	70
Allied Int Investing Corp com	(†)	k	⅛	----
$3 convertible preferred	(†)	k	8½	----
Am Bank Stk Trust Shares			1.27	1.77
Amer Bankstocks Corp	(†)		----	86c.
American British & Continental—				
Common	(†)		3/16	½
$6 preferred	(†)		----	16
Deb g 5s 1953	F&A		68	70
Amer Business Shares			1.02	1.12
Amer. Capital Corp A	(†)	k	1	----
Class B	(†)		½	⅞
$3 preferred	(†)		16	20
$5.50 prior pref	(†)		56	60
American & Continental Corp—				
Common			4¼	5
5s	1943	k	79⅞	----
Amer. Composit Trust Shares			3½	4⅛
American Corporation	(†)	k	1/16	----
Amer Elec Sec partic pref	1		2¼	4
American European Secur	(†)		5¼	6½
Coll tr s f 5s 1958 ser A	J&J		67	72
Amer Founders Corp common	1		⅝	1 1/16
6% preferred ser D	50		9½	12
7% preferred ser A	50		9¾	12
Amer & Gen Sec com class A	(†)		4½	6½
Common class B	(†)		⅞	1
6% preferred	(†)		38	45
Amer Insuranstocks Corp	(†)		1¾	2½
Amer Investors Inc com B	(†)		2	3
Warrants			½	1
Associated National Shares			5	5½
Associated Stand. Oil Shs			5	5½
Atlantic & Pac Int com w w	(†)		----	----
Preferred w w	50		----	----
Atlas Corp common	(†)		11⅞	12
$3 preferred A	(†)		40	40¼
Warrants			4¾	5
Bancamerica-Blair Corp			2⅛	2⅜
Bancshares, Ltd—				
Participating shares	50c		85c	1.10
Bankers Nat Investing com A	(†)		10¼	12¼
Bankers Sec Corp of Am	(†)		1½	2½
7% preferred	10		6¾	8
Basic Industry Shares	(†)		3.27	----
British Type Investors cl A	1		45c	70c
Bullock Fund Ltd	(1)		11	----
Canadian Int Inv Trust 5s	1954	r	69	----
Canadian Investment Fund			3.15	3.30
Capital Administration cl A	1		5½	5⅞
Class B	(†)		½	1½
$3 cum pref ser A	10		20¼	27
5s series A 1953	J&D		69	70⅞
Cent Nat Corp class A			20½	22½
Class B			½	2½
Century Trust Shares	(†)		14⅜	15⅝
Chain & Gen'l Equities Inc	(†)		50c	----
6½% pref	100		55	----
Chelsea Exchange Corp cl A			¼	¾
Class B			⅛	⅜
Chicago Corporation	(†)	k	2	----
Convertible preferred	(†)	s	21½	----
Continental Secur Corp com	(†)		1¾	6
5% preferred	100		15	----
Debenture 5s May 1	1942			
Without warrants			54	56
Corporate Trust shares old series			2.17	----
AA			2.10	----
Accumulative series			2.10	----
AA (modified)			2.29	2.36
ACC (modified)			2.29	2.36
Crum & Forster Inc com	10		13¾	15
8% preferred			88	----
Crum & Forster Insursh B	10		13	14
7% cum preferred	100		77	----
Cumulative TrustShares	(†)	e	3.97	----
Deposited Bank Shares ser N Y			1.89	2.10
Deposited Insur Shs ser A			2.70	3.00
Deposited Bank Shs N Y A			1.89	2.10
Diversified Trustee Shares				
B shares			7¼	----
C shares			3.00	3.30
D shares			4¾	5¼
Dividend Shares			1.17	----
Eastern Utilities Investing Corp—				
Deb 5s 1954 with warr	M&S 15	k	9⅝	----
Elec Shareholdings Corp com	1		2½	3¼
$6 conv pref with warr	(†)		36	39¾
Equity Corp common			1¾	1⅞
$3 conv preferred			20	25
Equity Trust Shares			2.70	3.05
Federated Capital Corp com	(†)	k	1½	----
6% preferred	25		----	11½

Stocks and Bonds.	Par.		Bid.	Ask.
			Per	share.
Fidelity Fund, Inc	(†)		47.34	50.99
First Common stocks Corp	(†)		83c	98c
First Custodian Shares Corp			3.15	3.35
Five Year Fixed Trust shares			4.13	----
Fixed Trust Shares series A	(†)		8.61	----
Series B	(†)		7.17	----
Fourth Nat'l Investors w w	1		18⅜	20½
Fundamental Investors Inc			2.03	2.23
Fundamental Trust Shares Inc			----	----
Class A			4	4½
Class B	(†)		3¾	----
General American Investors	(†)		7½	7⅝
Preferred (with warrants)	(†)		67	75
Deb 5s Feb 1 1952 without warr		k	80	----
General Investments com	5		⅝	¾
$6 preferred	(†)		5¼	6
Warrants			1/16	⅛
General Investors Trust	(†)		4.08	4.52
Gen'l Realty & Utilities com	1		1¾	1⅞
$6 pref with warr	(†)		17½	18⅝
German Credit & Invest.				
Pref. allot. ctf. 25% 1st pref	(†)		7	10
Guardian Investors com	1		⅛	½
$6 preferred	(†)		4	5
$3 units	(†)		½	1¼
$7 preferred	(†)		6	----
Debenture 5s series A	1948		28	30
Huron Holding Corp			10c	25c
Hydro Elec Sec com	(†)		5¾	6
Illuminating Shares cl A—See P U			stocks	
Incorporated Investors	(†)		17.87	19.40
Independence Trust Shares	(†)		1.98	2.26
Indus & Power Securities Co	(†)		11	12⅝
Insull Utility Invest—				
Deb g 5s Jan 1949	F&A	*f	----	⅛
Deb g 6s 1940 B with war	J&J	f	----	½
Insuranshares Co. of Delaware	1		1⅛	1¼
Certificates	1		2¼	2½
Int Sec Corp of Am com A	(†)		⅛	1
Class B common			⅛	½
6½% preferred	100		10	13
6% preferred	100		10	13
Debenture 5s 1947	J&D	k	45½	----
Interstate Equity common	1		½	¾
$3 convertible pref "A"	(†)		15	20
Investment Co of Am com	(†)		¼	½
7% preferred	100		18	19¼
5s series A with warrants 1947		k	69¾	----
Without warrants		k	68	----
Invest Fund of N J	(†)		½	1½
Investment Trust of N Y coll A			4½	5⅛
Investors Equity common	(†)		----	----
Debenture 5s series A 1947			81	83
Deb 5s ser B 1948 with warr			81	88
Without warrants			81	90
Jones (J Edw) Royalty Trust		f	45	70
Loomis-Sayles Mutual Fund	(†)		71½	----
Low-Priced Shares			4⅞	----
Major Shares Corp	(†)		2⅛	----
Massachusetts Investors	(†)		17.69	19.22
Mutual Investment Trust			1.13	1.23
Nat Bond & Share Corp	(†)		30½	33¼
National Investors	(†)		2½	2⅝
$5.50 preferred	1		37½	----
Warrants			¾	1
National Trust Shares			6.05	6.1[illegible]
Nationwide Sec Co tr ctf B			3.04	3.14
Voting trust ctfs			1.27	1.37
New Jersey Bankers Securities			10c.	[illegible]
N Y Bank Trust Shares			2¼	----
Niagara Share Corp (Md)				
Conv deb 5½s 1950	M&N		50	52¾
B common	5		2¾	3
$6 cum preferred	(†)		----	----
North American Bond Trust Ctfs			74⅜	77⅝
North American Trust shares—				
1953			1.84	----
1955		e	2.29	----
1956		e	2.27	--
1958			2.45	2.65
North Amer Util Secur	(†)		----	----
Northern Securities	100		45	55
Oil Shares units			13½	15½
Old Colony Invest Trust com	(†)		⅜	⅞
Debenture 4½s Feb 1 1947			71	----
Debenture 4½s Dec 15 1952			----	70
Pacific Investing Corp—				
Deb 5s 1948 without warr	J&J		70	70¾
Pacific Southern Invest pref	(†)		19	22
Class A	(†)		3	5
Class B	(†)		½	1¼
Phoenix Sec Corp	(†)		1	1⅛
Preferred	(†)		20	21¾
Plymouth Fund Inc	10c		1.04	1.14
Premier Shares	1		3⅛	3⅝
Primary Trust Shares			1.60	1.90
Prudential Investors	(†)		5	5¼
$6 preferred	(†)		53½	63
Quarterly Income Shares			1.33	1.44
Railroad & Light Sec	(†)		----	50
Reliance Internat Corp com A	(†)		3½	3¾
Preferred	(†)		24	25

[illegible]ocks and Bonds.	Par.		Bid.	Ask.
			Per	share.
Representative Trust Shares			8.48	9.23
Royalties Management A			¼	¾
Seaboard Utilities Shares	1		5/16	⅝
Second Custodian Shares			3.00	3.20
Second Int Sec Corp A com	(†)		½	1½
Class B common	(†)		⅛	1
6% preferred	50	k	20	24
Second Nat Inv Corp—				
Common	(†)		1⅞	2¼
Preferred	(†)		32½	35⅞
Securities Allied Corp	(†)	k	12	----
Securities Corp General com	(†)		3¾	3⅞
$6 preferred	(†)		47	----
Selected American shares		x	2.53	----
Selected American Shares Inc			1.24	1.32
Selective Cumulative Shares			6.60	----
Selected Income Shares			3.37	3⅞
Selected Industries com	(†)		2⅞	3
$5.50 prior stock	(†)	k	40	----
Allotment certificates			40	42½
Selected Management Trustee sh			5	5½
Shawmut Association	(†)		----	----
Shawmut Bank Inv Trust—				
4½s	1942		----	----
5s	1952		----	----
Shenandoah Corp common	1		1⅛	1⅝
$3 convertible preferred	25		17	17⅞
Sisto Financial Corp	(†)		4¼	8
Southern Corp com	(†)		1⅝	2
Spanish & Gen Corp Ltd—				
Am dep rcts ord reg	£1		⅛	¼
Amer dep rcts ord bearer	£1		1/16	1
Spencer Trask Fund Inc	(†)		16½	17
Standard Amer. Trust shares			2.75	3.00
Standard Corporations Inc	1		4.04	4.36
Standard Industrials Inc			1.71	1.85
Standard Investing Corp com	(†)		1	1¼
$5.50 preferred	(†)	k	14	----
Deb. Mar 1 1937 with warr			63	66
Ex-warrants		k	66	----
Deb 5½s 1939	F&A 15	k	64½	----
Stand Oil Trust Shares A			4½	----
Class B			4⅜	4⅞
Standard Utilities Inc	(†)		58c	63c
State St Investment Corp	(†)		63.56	68.68
Sterling Sec com A	(†)		1⅜	1½
Common B	(†)		⅛	⅜
$1.2[illegible] preferred	(†)		3	3½
$3 cum conv 1st pf	50		30	35
Sun Investing Corp com	(†)		4¼	4½
$3 convertible preferred	(†)		35	36¾
Su[illegible]p of Amer class A			2.93	----
[illegible]s AA			2.05	----
Class B			3.07	----
Class BB			2.07	----
Class C			5.53	----
Class D			5.54	----
Supervised Shares			1.26	1.38
Third National Investors	(†)		13¾	16
Tri-Continental Corp	(†)		4⅜	4¾
6% cum pref	100		58⅜	63
Warrants			1½	1¾
Trusteed Amer Bank Shares A			1.68	----
Class B			77c	88c
[illegible]rustee N Y Bank shares			1.10	1.25
[illegible]rustee Stand Invest ser C			2.09	2.40
Cl[illegible]s D			2.04	2.35
Trust[illegible] Standard Oil shares A			5⅛	----
Series B			4⅞	5½
Trust Fund Shares			3¼	3¾
Trust Shares of America			2⅝	3⅛
Twentieth Century Fixed Tr			1.70	----
Series B			2.55	2.95
Two-Year Trust shares			16¾	18¼
Union Amer Invest Corp—				
Common	(†)		16½	19⅞
5s ser A 1948	J&D	k	78	----
United Bank Trust shares			3¼	4¼
United Fixed Shares ser Y			2	2¾
United Founders common	1		¾	⅞
United Gold Equities (Con)—				
Standard shares	1		2.01	2.23
United Insurance Trust			1⅝	2⅛
United Insurance Tr Stocks F			1½	----
United N Y Bank Shares C 3			3	3¼
United Oil Trust Shares			4⅞	5⅞
U S & British Internat class A	(†)		¼	1½
Class B	(†)		⅛	½
Preferred	(†)		4½	7
Deb g 5s 1948	M&N		56½	58½
U S Elec Light & Pow tr ctf A			9¾	10¼
Trust ctfs ser B			1.67	1.77
Voting trust ctfs			63c	----
U S Elec Pow Corp com w war	1		⅜	½
U S & Foreign Securities com	(†)		8	8⅞
$6 1st preferred	(†)		63¼	65
U S & Internat Sec	(†)	k	1⅛	----
1st pref with warrants	(†)		55	55½
Utility Equities Corp com	(†)		1⅛	1⅜
$5.50 priority stock	(†)		36	38½
Utility & Industrial Corp	(†)		⅞	1
Convertible preferred	(†)		2	2⅜
Yosemite Holding Corp com			⅝	----
Preferred			20	----

† No par value. *f* Flat price. *k* Last sale. *n* Nominal. *s* Sale price. *x* Ex-dividend. * Negotiability impaired by maturity. *e* Ex-coupon.

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies.)

NOTICE —All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds		Bid.	Ask.
Adriatic Electric Co (Italy)—			
Extl s f 7s 1952 A&O		95	100
Alabama Power 1st 5s 1946 M&S		65	67
1st & ref 5s 1951 J&J		57	60
1st & ref 5s 1956 M&N		57	60
1st & ref 4½s 1967 J&D		48½	50
1st & ref 5s 1968 M&S		54	56
Alabama Water Service Co—			
1st M 5s 1957 ser A J&J		46½	49
Albany Ry—See United Trac.			
Albuquerque Nat Gas—			
6½s 1940 M&N		14	----
Alleg Bellev & P—See Phila Co			
Allegheny Gas Corp 6½s '43 M&N	f	9	10½
Convertible 7s 1938 M&N	f	----	----
Allentown-Bethlehem Gas 1st s f			
5½s 1954 A&O		104	----
Alliance Power 1st 6s 1952 M&S	f	21	24
Alton & St L Bridge 7s 1947 M&N	f	39	40
Debenture 7s 1942 M&N	f	8	12
Alton Water 5s 1956 A&O		89	----
Altoona & Logan Val Elec Ry—			
Con g 4½s 1933 gu F&A 15	f	28	33
Certificates of deposit	f	----	----
Amer Commonwealths Power—			
Deb g 6s 1952 ser A F&A	f	----	2
Deb g 5½s 1953 M&N	fk	1¼	----
Conv deb 6s 1940 M&S	k	⅝	----
Amer Community Power—			
Deb 5½s 1953 J&J	*fk	3½	----
Secured notes 5½s 1931 M&N	f	30	----
Amer Elec Pow deb 6s '57 M&S 15	k	10½	----
Amer & Foreign Power Co—			
Deb g 5s 2030 M&S		36½	37
Amer Fuel & Pow 7s 1934 J&J	f	3	7
Amer G & E deb 5s 2028 M&N	k	75	----
Amer Gas & Power Co—			
Sec deb 5s 1953 M&N	k	16½	----
Secured deb 6s 1939 J&D	k	16¼	----
American Natural Gas Corp—			
Deb 6½s 1942 with war A&O	f	----	1¼
Am Pow & L deb 6s 2016 M&S	k	43½	----
Amer Stater Public Serv—			
1st l 5½s 1948 ser A M&N		34½	35½
Deb 6s 1938 J&D		19	20
Amer Telep & Teleg—			
Conv g 4s '36 conv aft '09 M&S		101½	102⅛
Coll trust 5s 1946 J&D		106	106¼
Deb s f 5s 1960 J&J		103¼	103⅞
Deb 5½s Nov 1 1943 M&N		105¾	106
Conv deb 4½s 1939 J&J		106½	109
35-yr deb 5s 1965 F&A		103	103¾
Amer Toll Bridge 1st 7s '45 A&O		88	91
2nd convertible 8s 1945 A&O		81	85
American Utilities Co—			
1st lien & ref 6s 1945 J&D	f	10	12
Deb 6½s 1941 M&N	f	5	----
Amer W W & El 5s 1934 A&O		96½	97⅛
Deb 6s 1975 Ser A M&N		64¼	65¾
Deb 5s 1975 ser B J&D		52	53
Annap & Chesapeake Bay Pow—			
1st 6s 1948 J&D		102½	----
Ana&Pot R RR—See Wash Ry&El			
Androscoggin Elec 1st 5s '34 A&O		86	90
Androscoggin Water Power—			
1st 6s 1945 F&A		62	66
Appalachian Elec Power—			
1st & ref 5s 1956 M&N		75¼	76
Appalachian Power 5s 1941 J&D		98½	101
7% gold bonds 1936 F&A		100½	103
Deb gold 6s 2024 J&J		57	59
Appalachian Gas Corp—			
Conv deb 6s 1945 ser A M&S	*f	3	4½
Conv deb 6s 1945 ser B M&S	*f	3	4½
Ardmore St Ry—See Phila Co.			
Arizona Edison 1st 5s 1948 J&J	f	22	25
6s s f series A 1945 A&O	f	24	27
6½s(ext fr'm Dec'31)'33 J&D	f	----	5
Arizona Pow 6s 1947 ser A M&N		22	25
Arkansas El & Wat 6s 1944 F&A	f	6	10
Ark & Mo Pow 1st 6 s 1953 J&J		21	23
Deb 6½s 1935 M&N		8	11
1st s f 7s 1953 J&J		----	25
Arkansas P & L 1st 5s 1956 A&O		50	55
Arkansas Western Gas Co—			
1st 5½s 1939 with warr J&J		33	36
Arkansaw Water 1st 5s 1956 A&O		84	86
Ashland (Wis) L & Pow St Ry.			
1st M gold 5s 1939 J&J		80	84
Ashtabula Water 5s 1958 A&O		77	81
Assoc Elect 4½s 1953 J&J	k	27	----
5s Jan 1 1961 J&J		25	27
Associated Gas & Elec Co—			
Conv deb 5½s 1977 F&A	k	13	----
Conv deb 4½s '48 with war M&S	k	10½	----
Without warrants M&S	k	10½	----
Conv deb 4½s 1949 J&J 15	k	10	----
Cons ref deb 5s 1968 A&O	k	12	----
Conv deb 5s 1950 F&A	k	12¼	----
Conv 5½s 1938 M&N	k	13¼	----
Cons ref deb 4½s 1958 M&N		9	11
Corp participating 8s '40 M&S		55	58
Associated Pub Utilities Corp—			
1st lien 5s 1947 ser A J&J		30	32
deb 6s series A 1958 M&N		25	29
Associated Telep Co Ltd—			
1st M 5s 1965 M&S	k	78	----
Assoc Telep Util deb 5s 1942 A&O	f	9½	10½
Certificates of deposit	f	9	10½
Conv deb 6s 1941 M&S	f	9½	10½
Certificates of deposit	f	9	10
Conv deb 5½s 1944 ser C M&N	f	9½	10½
Certificates of deposit	f	9	10
2-yr 6% notes 1933 A&O	f	9	14
Certificates of deposit	f	10	14
Associated Telep & Teleg Co—			
Deb 5½s 1955 ser A M&N	k	43½	----
Atchison Ry, Light & Power—			
1st 5s Nov 1935 M&N		90	----
Athens (Ga) Ry & Electric—			
1st & ref s f g 5s '50 opt '15 J&J		90	----
Atl Cons St RR—See Ga Ry & El			
Atlanta Gas L 5s g 1947 J&D		97	----
4½s ext at 6% to 1934 M&S		----	50
Atlanta Nor Ry—See Ga Ry & El			
Atlanta Wat, El & Pr 5s 1943 J&J		96	----
Atlantic City El 5s 1938 M&S		99½	101
1st & ref 5½s 1954 M&N		96	98
1st & ref 5s 1956 A&O		90	94

Bonds.		Bid.	Ask
Atlantic City (N J) Gas—			
1st g 5s Jan 1 1960 opt '20 J&J		87	90
Atlantic Co Wat 5s '58 AM&S		77	81
Augusta Ry & El 1st 5s 1940 J&D		100	----
Balt & Ann S L—See Md El Ry			
B Sp Pt & Ches—See Un Ry & El			
Balt Traction—See Un Ry & El			
Bangor Hydro Elec 5½s '49 M&S		106	109
1st lien & ref 5s 1955 M&S		98	100
4½s 1960 J&D		93	96
Bangor Ry & El 1st 5s '35 J&J		99	101
Bar Harbor & Union River Pow—			
1st 5s Sept 1 1935 M&S		99	101
Barstow (W S) deb 6s 1942 A&O	f	26	32
Baton Rouge Electric Co—			
1st mtge 5½s 1954 J&D		90	95
1st M 5s 1959 ser B F&A		73	76
Bear Mt Hud Riv Bdge Co—			
1st 7s 1953 A&O		72	74½
Beauharnois Power Corp—			
Coll trust s f 6s 1959 w w A&O	f	48¼	49¼
Beaver Valley Wat 6s 1935 M&N		88	----
Bell Telephone of Canada—			
1st g 5s 1955 ser A M&S		102¼	103
1st g 5s 1957 ser B J&D		101	102
1st mtge 5s 1960 ser C M&N		101	102
Bell Telep Co of Pennsylvania—			
1st & ref 5s 1948 ser B J&J		106⅛	107¾
1st & ref 5s 1960 ser C A&O		106	106½
Beloit Water, Gas & Elec Co—			
1st g 5s 1937 M&S		99	101
Bellows Falls Hydro-Elec Corp—			
1st mtge 5s 1958 A&O		71	73
Berlin City Elect 6½s 1951 J&D		53⅜	55
Sink fund deb 6½s 1959 F&A		53	59½
Deb 6s Apr 1 1955 A&O		52	55
Berlin Elec Elev & Underg Rys—			
1st mtge s f 6½s 1956 A&O		45	48
Binghamton (N Y) Gas Works			
1st 5s 1938 A&O		94	----
Binghamton (N Y) L H & P—			
1st ref 5s Feb 1946 A&O	k	78	----
Birmingham Elec Co—			
1st & ref 4½s 1968 M&S		45¼	47
Birmingham Gas 1st 5s '59 M&N	k	39	----
6% notes 1935 A&O		30	----
Birmingham Term'l 4s '57 M&S		69	71
Birmingham Water Works Co—			
1st m 5½s 1954 ser A A&O		93	95
1st m 5s 1954 ser B J&D		88¾	90
1st mtge 5s 1957 ser C F&A		86	88½
Blackstone Val G & E 5s '39 J&J		101	----
Mtge & col tr 5s '51 ser A A&O		99	----
Mtge & col tr 5s '52 ser B A&O		99	----
Bleecker St&FulFy—See NY Rys			
Bloomington Dec & Champagne			
1st & ref 5s 1940 M&N		38	42
Bolivian Power 8s ser A '45 A&O		40	----
Boston Con Gas deb 5s '47 F&A		105	105½
Boston Elev Ry 4s 1935 M&N		88	90
Deb g 4½s Oct 1 1937 A&O		82	85
Deb g 4½s Nov 1 1941 M&N		72	74½
Deb g 5s Dec 1942 J&D		75½	77
10-year deb 5½s 1934 F&A		95	98
4½-year deb 6s 1934 M&S		100	----
3½-year deb 5s 1937 F&A		84	86½
10-year deb 5s 1940 J&J		80	----
Sink fund gold 6½s 1957 F&A		93½	95½
West End St 5s 1936 M&N		82	----
5s March 1944 M&S		74½	77
7s Sept 1947 M&S		92	96
Brandenburg (Germany) El Pr—			
Extl 1st s f 6s 1953 M&N		47	49
Bridgeport Gas Lt 4s 1952 J&J		100	----
British Col Power 5½s 1960	r	89	90
5s series B 1960 M&S		83	85
British Col Tel 5s 1960 J&D	r	93	94½
Broad River Power Co—			
1st & ref 5s 1954 Ser A M&S		37	40
10-yr s f 6½s 1934 M&N		45	50
Bway & 7th Ave RR—See N Y Rys			
Bronx G & E 5s 1960 J&J		102½	104
Brooklyn Borough Gas Co—			
Gen & ref 5s 1967 F&A		100	----
Bklyn City & Newton RR—See			
Bklyn Manh Transit Corp.			
Bklyn City RR 1st 5s 1941 J&J		70	76
Brooklyn Edison Co—			
Gen m 5s ser A 1949 J&J		105⅛	107½
Gen m 5s ser E 1952 J&J		106⅛	107⅜
Bklyn-Manhattan Transit Corp			
s f 6s 1968 ser A J&J		93⅛	93¼
Brooklyn City & Newton RR			
5s 1939 J&J		50	55
Brooklyn Queens Co & Sub—			
1st m g 5s 1941 (stpd) J&J		----	----
1st con 5s July '41(stp) M&N		----	58
Bklyn Un Elev 5s 1950 F&A		75½	76
Kings Co El 1st 4s 1949 F&A		72¼	74½
Nassau Elec 1st g 4s 1951 J&J		53¼	54
Bklyn Un Gas 1st cons 5s g '45 M&N		106½	107
1st lien & ref 6s '47 ser A M&N		107¼	108
1st lien & ref 5s ser B 1957 M&N		104¼	104¾
Conv deb 5½s 1936 J&J		----	160
Deb 5s 1950 J&D		97⅛	99
Brownsville Ave—See Phila Co.			
Buff Gen Elec 1st 5s 1939 F&A		105¼	106½
1st ref 5s April 1 1939 J&J		105	106
Gen & ref 5s 1956 ser A F&A		102	104
Gen & ref 4½s 1981 F&A		100⅛	101
Buff & Niag Falls El L & Power—			
1st gold 5s 1942 F&A		101½	103½
Buffalo Trac—See Internat Ry.			
Burlington (Vt) G L 5s 1955 J&J		92	94
Butler Water 5s 1957 A A&O		75	79
Butte El & P 1st s f 5s 1951 J&D		87	89
California Electric Generating—			
1st s f g 5s '48 op aft '12 M&S		98	101
Calgary Power 1st 5s 1960 A&O	r	86	87
California Gas & Elec Corp—			
Unif & ref g 5s '37 op s f M&N		103½	----
California-Oregon Power—			
1st & ref 6s 1942 ser B J&J		90	92
1st & ref 5½s 1955 series C F&A		81	85
Deb gold 5½s 1942 A&O		38	42
Refunding 6½s 1942 M&N		65	69
Calif Water Service 5s 1958 A&O		87	89
Calumet Gas & Elec Co—			
1st & ref 5½s 1960 ser B J&J		52	56

Bonds.		Bid.	Ask.
Calumet & South Chicago Ry—			
1st (10% prin paid) 1927 F&A		36	38
Camden & Sub Ry—See P S Corp			
Canada Nor Pow coll 5s '53 M&N	r	79½	80½
Canadian L & P 5s '49 op '14 J&J		87	89
Canadian Rail & Harbor—			
Term 6½s 1951 M&S		21¼	22¾
Canton Elec Co 5s 1937 M&N		101	----
Capital Traction (Wash, D C)—			
1st g 5s June 1 1947 J&D		57½	----
Carbondale Ry 5s Nov 1933 J&J	f	2½	3½
Carolina P & L 1st 5s 1956 A&O		50	52
Cedar Rap Mfg & P 5s '53 J&J		103	104
Central Arizona Light & Pow Co			
1st mtge 5s 1960 J&D		74	74½
Cent Ark Pub Serv Corp—			
1st l & coll tr 5s 1948 ser A F&A		45½	46½
Cent Dist Telep 1st 5s '43 J&D		104½	108⅝
Central Elec of N J 5s 1940 J&J		100	----
Central Gas & Electric Co—			
First lien coll trust 6s '46 M&S		30	34
First lien coll tr 5½s '46 J&D		31	34
Central Georgia Pow 5s '38 M&N		90	93
Central German Pow 6s '34 J&D	f	44½	----
Cent Hud Gas & Elec Corp—			
1st & ref 5s Jan 1957 M&S		104½	105
Cent Ills Elec & Gas Co—			
1st & ref 5s 1951 F&A		45	46¾
Cent Ill Light 1st & ref 5s '43 A&O		98	100
Central Illinois Public Service—			
1st & ref 5s 1956 ser E M&N	k	52⅝	----
1st mtge 4½s 1967 ser F J&D	k	49	----
1st & ref 5s 1968 ser G M&N	k	52	----
1st & ref 4½s 1981 ser H J&D	k	49	----
6s series I 1957 F&A		64	66
Cent Indiana Gas—			
Ref mtge 5s 1957 M&S		41	43
Central Indiana Power Co—			
1st & ref 6s 1947 ser A J&J		43	47
Cent MainePr 5s '39 op '19 M&N		99	101
1st & gen 6s 1942 ser B J&J		92	95
1st & gen 5s 1955 ser D J&J		83	87
1st & gen 4½s 1957 ser E J&D		74	77
1st & gen 5½s 1961 ser F J&D		87	90
Cent Ohio L & P 1st 5s 1950 A&O		40¼	40½
Cent Pow 1st 5s, 1957, ser D J&J	k	41½	----
Cent Pow & Lt 1st 5s 1956 F&A		40	42
Cent Pub Serv Corp—			
Conv deb 5½s '49 with war F&A		1¼	----
Without warrants F&A		1¼	----
Central Ry—See Un Ry&El (Balt)			
Central States Elec Corp—			
Conv deb 5s 1948 J&J	k	32	----
Deb 5½s 1954 with war M&S 15	k	32	----
Cent States Pow & Lt Corp—			
1st M & 1st lien 5½s 1953 J&J	k	33½	----
Central States Utilities Corp—			
10 yr sec 6s 1938 J&J		17½	20
Central Traction—See Phila Co			
Cent Vermont Public Serv Corp—			
1st & ref 5s 1959 ser A A&O		84	86
Central West Public Service Co—			
1st l coll 5½s 1958 ser A M&N	f	12	14
5½s series B 1956 M&N	f	12	14
5s series C 1933 J&D	f	12	14
Charleston Cons Ry Gas & El			
Consol gold 5s 1999 M&S		65	72
Chattanooga Ry & Light—			
1st & ref g 5s 1956 op '16 M&N		60	70
Chatt Rys 1st cons 5s '56 M&N		55	60
Ches & Pot Tel of Va 5s '43 M&N		103½	104½
Chester Water Service Co—			
1st 4½s 1958 series A M&S		76	78
Chic Aurora & Elgin RR—			
1st & ref 6s 1951 J&J	f	2½	3½
Chicago City & Connecting Ry			
Coll tr s f g 5s Jan 1 1927 A&O	f	9½	11
Certificates of deposit	f	9½	11
Chicago City Ry 1st 5s '27 F&A	f	40	41
Certificates of deposit	f	40	41
Chic Dist Elec Generating—			
1st M 4½s 1970 M&S		65	67
1st 6s series B 1961 M&N		80	81
Deb 5½s 1935 A&O		85	86
Chic Gas L&C see Peoples G L&C			
Chic North Shore & Milw RR—			
1st mtge gold 5s 1936 J&J	f	4½	6
1st & ref 6s 1955 ser A J&J	f	3	4
1st & ref 5½s 1956 A&O	f	3	4
Chicago Railways Co—			
1st 5s 1927 stpd as to 25% pt			
red and pay Aug 1 1933 F&A	*f	46	48½
Ctfs of deposit	f	45½	47
Cons M 5s ser A Feb '27 A&O	f	14½	15½
Certificates of deposit	f	14½	15½
Series B Feb 1927 J&D		5½	6½
Certificates of deposit		5½	6½
Pur mon 4-5s Feb '27 opt J&J	f	6½	8
Certificates of deposit	f	6½	8
Adj inc 4s Feb 1927 opt May	f	2	4
Certificates of deposit	f	2	4
Chicago Rapid Transit Co—			
1st & ref 6½s 1944 J&J	f	9	10
1st & ref 6s 1953 ser A J&J	f	9	10
Adjust deb 6s July 1963 J&J	f	1	3
Certificate of deposit	f	1	3
Chippewa Power 6s 1947 J&D		90	93
Cincinnati Gas & Electric—			
1st M 4s 1968 series A A&O		91¼	92⅛
Cin Newport & Cov L & T—			
1st ref 6s 1947 series A J&J		87	89
Cincinnati Street Ry—			
1st m 5½s ser A 1952 A&O		49	52
1st 6s 1955 ser B A&O		50	53
Cities Serv deb 5s Jan '66 M&S		30¾	31
Deb g 5s Apr. 1958 A&O		28	29
Deb g 5s 1963 M&N		28	29
Deb 5s 1969 M&S		28	29
Conv deb 5s 1950 J&D		30⅞	31
Cities Service Gas Co—			
1st M pipe line 5½s 1942 M&N		46½	47½
Cities Service Gas Pipe Line Co—			
1st M 6s 1943 J&J		57½	59
Cities Service Power & Light—			
Deb 5½s 1952 M&N	k	28	----
Deb 5½s 1949 J&D	k	28⅜	----
Cities Service Tank Line—			
Equipt trust 5s Mar 1 1934		96	98
Equipt trust 5s Mar 1 1935		85	89

b Basis. f This price includes accrued interest k Last sale. n Nominal. r Canadian price. s Sale price. * Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds		Bid.	Ask.
Cities Service Transportation—			
1st M 6s marine eq '36..M&S		65	67
Citizens Gas (Indianapolis)—			
1st & ref gold 5s 1942.....J&J		80	82½
Citizens L H & P (Johnst'n, Pa)			
1st g 5s 1934 opt 1914...M&N		94	97
CitizensSt Ry—SeeInd'p'sTr&Ter			
Citizens Tel (Gr Rap) 5s '36..J&D		100	101
Citizens Water (Washington, Pa)			
5½s A 1951.....J&J		71	75
City Elec San Fran 5s 1937..J&J		101½	----
City&Sub PS—See Un Rys of StL			
City & Sub Ry—See Wash Ry & El			
City of New Castle Water—			
5s 1941.....J&D		92	94
City Water (Chattanooga)—			
1st M 5s 1954.....J&D		93	95
1st M 5s 1957 series C...M&N		92	95
Clev El Ill 1st 5s '39 op '24..A&O	k	104½	----
Gen M 5s 1954 series A...M&N	k	104½	----
Gen M 5s 1961 series B...A&O	k	106	----
Cleve Ry 1st s f 6s 1943....M&S		93	95
Cleve Southw Ry & Light—			
Gen &con 5s 1954.....M&S	f	2	5
Clinton (La) W W 1st 5s 1939F&A		94	----
Coast Cos Gas & Elec—			
1st M 5s 1960.....M&N		93	95
Colorado Power 1st 5s '53..M&N		----	88½
Columbia Gas & Elec Corp—			
Deb g 5s 1952.....M&N		68	70
Deb g 5s 1952.....A&O15		68⅛	70½
Deb 5s Jan 15 1961.....J&J 15		66	68
Columbia River Longview Bridge			
6½s stamped 1953.....A&O	*	½	1½
Columbia (S C) Ry Gas & El Co			
1st M s f g 5s 1936.....J&J		50	53
Columbus Dela & Marion Elec Co			
1st & ref 5s July 1937.....J&J	f	51	----
1st & ref 6s (stmpd) 1937..J&J	f	55	----
Columbus (Ga) Elec & Power—			
1st & ref 6s 1947 ser A....J&D		94	----
1st & ref 5s 1954 ser B...M&N		85	89
Columbus (Ga) Pow 5s '36..A&O		97	98
Columbus Ry Pow & Light—			
1st ref 4½s 1957 ser A....J&J		71	80
Sec conv g 5½s 1942.....A&O		75	93
Col Ry 1st 4s '39 opt '14..Q-J		78	83
Commonwealth-Edison Co—			
1st M 5s 1953.....J&J		90	91
1st M col 5s 1954 ser B...J&D		90	91
1st M col 4½s 1956 ser C..A&O		81	82
1st M col 4½s 1957 ser D..J&J		80½	82
1st M col 4½s 1960 ser E A&O		80½	82
1st M 4s 1981 ser F ...M&S		69	71
1st 5½s series G 1962....J&D		93	94
Commonwealth Elec 5s 1943 M&S		108	110½
Commonw Sub Corp—See Misc.			
Com'w'lth Tel (Pa) 5½s '45 M&N		47	51
Com'w'lth Tel (Wis) 5s A '48 M&S		65	67
Commonwealth Wat o½s A 1947.		98	99¾
1st M 5s 1956 ser B.....F&A		93	95
1st mtge 5s 1957 ser C...F&A		92	94
Community Power & Light Co—			
Col M 5s 1957.....M&S	k	37½	----
Community Water Service Co—			
Deb g 6s 1946 ser A.....J&D		34¼	35½
Deb g 5½s 1946 ser B....M&S		30½	31½
Conestoga Term1st 5½s '54..J&O		----	96
Conestoga Trac 1st 4s 1950..J&J		12	----
Conn Light & Power—			
1st & ref s f 7s '51 ser A...M&N		110	112
1st & ref 5½s 1954 ser B..F&A		106	107
1st & ref 4½s 1956 ser C..J&J		98½	101
1st & ref 5s ser D 1962....J&J		104	105
Connecticut Power 5s '63...A&O		107	109
1st & coll trust 5s 1956....J&J		107	109
Conn Ry & Lt 4½s 1951....J&J		96	101
Stamped guaranteed optional..		98	100
Conn Ltg & Pow 5s '39.....J&J		101	----
Conn River Pow 5s A '52...A&O	k	93¼	----
Connelisv Wat 5s Oct 2 '39..A&O		78	82
Consolidated Cities L P & Tr—			
1st lien 5s 1962 stamped..J&J		50½	51½
Consol Gas of Balt 5s 1939..J&J		104¾	107
Gen g 4½s Apr 1954.....A&O		101	102½
Consol Gas Elec Lt & P (Balt)—			
Gen g 4½s Feb 14 1935...J&J		102¼	102¾
1st & ref s f 4½s 1969 ser G M&S		104½	106¼
1st & ref s f 4½s 1970 ser H J&J		102	104
1st & ref 4s 1981.....J&D		94	94½
Consolidated Gas (N Y)—			
Deb 5½s 1945.....F&A		102¾	103½
20-yr deb 4½s 1951.....J&D		91¼	92
Debenture 5s 1957.....J&J		97	98
Underlying cos—See N Y G E L H & P.			
Consol Gas Utilities Co—			
1st & coll 6s 1943 ser A...J&D	k	34½	----
Conv deb 6½s 1943 A w w J&D	fk	7⅛	----
Consol Hydro-Elec Wks of Upper			
Wuerttemburg 1st 7s '56 ..J&J		43	43⅞
Con Ry (New Hav)—*See* "R.R."			
Consolidated Telep of Wisc—			
1st M 5½s 1942 ser A....M&N		68	70
Cons Tr (N J)—See Pub Ser Corp			
Consolidated Water of Utica—			
1st 4½s 1958.....M&N		66¼	68
1st M 5s 1958.....M&N		76	80
Consumers El L & P (New Orl)—			
1st M 5s 1936 .....J&J		88	91
Cons Gas—See Peoples G L &C			
Consum L H & P Co (Eliz, N J)—			
5s 1938.....J&D		100	----
Consumers Power Co—			
1st & ref 5s 1936 op '16....J&J	k	102½	----
1st l & unif 5s ser C 1952..M&N		100¼	102
1st lien & unif 4½s 1958..M&N		94	94½
Contin Gas & El deb 5s 1958 F&A	k	38	----
CooperRivBrl'geinc1st6s'58M&N	f	14	17
Copenhagen Telephone Co—			
Extl s f 5s Feb 15 1954..F&A15		76	77
Council Bluffs Gas 5s 1948..M&N		50	55
Cuban Telep conv 5s 1951 ..J&J		69	73
1st lien & ref 7½s 1941..M&S		65	70
Cumberland Co (Me) Pow & Lt—			
1st 4½s 1956.....J&D		72	75
1st M 5s 1959.....J&D		72	75
Cumb'land T & T 5s 1937...J&J		103½	104
Dakota Central Telep Co—			
1st gold 6s 1935.....J&D		99½	----
Dallas Gas 1st 6s 1941.....A&O		97	100
Dallas Pow & Lt 6s 1949....J&J		102¾	----
1st g 7½s 1949 ser B.....J&J		107	108
1st g 5s 1952 ser C.....J&J	k	102	----
1st gold 5½s 1954 ser D...J&J		101	103
Dallas Ry & Ter 1st 6s 1951..J&J		32	35
Danville Tr & Pow 1st 5s '41..J&J		----	----
Darby Med & Ches Ry—See Phila R Tr			
Davenport Water 5s 1961..J&J		85	88

Bonds.		Bid.	Ask.
Dayton Ltg 1st 5s '37 op '12..M&S		101	----
Dayton Pow & L 1st 5s '41..J&D		101	102
Day Sp & Urb—See Ind Col & E			
Delaware Elec Power Co—			
Deb 5½s 1959.....J&J	k	67	----
Delaware Power & Light Co—			
1st M 4½s 1971.....J&J		93¼	94¼
1st mtge g 4½s 1969.....J&J		88	90
1st mtge g 4½s 1969.....J&J	k	95½	----
Denver Cons Tram 6s 1943..A&O		58	63
Denv Gas & El 1st g 5s '49..M&N		95½	----
1st & ref 5s 1951.....M&N		85	87
Stamped as to Pa tax.....		83½	90
Denver Tramway Corp—			
Gen & ref 5s 1950 ser A....J&J		18	20
6% notes Oct 1 1943 .....A&O		45	50
Denver Tramway Terminals Co			
1st M g gu 5s 1934-1937..M&S		75	85
Derby Gas & Elec Corp—			
1st lien 5s 1946.....F&A		58	60
Des Moines & Cent Ia Elec Co—			
S F 6s 1937 opt series A...M&S		89	----
Des Moines City Ry 5s 1936 J&J	f	19	21
Des Moines Elec Co—			
1st m 5s, 1938.....M&N		98	100
Des Moines Gas Co—			
1st m 5s 1956.....M&S		98	100
Detroit & Canada Tunnel—			
1st m s f 6s 1953.....M&N	f	7	10
Certificates of deposit.....	f	5½	----
Conv s f deb 6½s 1948...M&N	f	⅛	⅞
Certificates of deposit.....	f	⅛	⅞
Detroit City Gas Co—			
1st m 6s 1947 series A.....J&J	k	85	----
1st m 5s 1950 series B....A&O	k	76¼	----
Detroit Edison—			
Gen & ref 5s 1949 series A..A&O		96¼	98
Gen & ref 5s 1955 ser B..J&D		96⅛	97½
Gen & ref 5s 1962 ser C..F&A		----	97⅞
Gen & ref 4½s 1961 ser D..F&A		87½	89½
Gen & ref 5s ser E 1952..A&O		96⅜	96½
Detroit International Bridge—			
1st m s f 6½s 1952.....F&A	fk	3¼	----
Certificates of deposit.....	fk	1¾	----
S f deb g 7s 1952.....F&A	*fk	¼	----
Certificates of deposit.....	*fk	¼	----
Det & Pt Huron Shore Line—			
1st gold 5s 1950.....J&J	f	3	7
Dixie Gulf Gas Co—			
1st 6½s 1937 A with war..M&S		79	80
Dominion Gas & Elec—			
6½s 1945 with warrants...J&J	f	49½	50¾
Dortmund Munic Util (Germany)			
20-yr s f 6½s 1948.....A&O		40	42½
Dry Dock E B & B RR—See Thi rd Ave Ry.			
Duke Power—1st 4½s 1967..J&D		80	90
Duke Price Power Co—			
1st m s f 6s 1966 ser A ..M&N		73½	74½
Dumbarton B'ge 6½s to '36..J&J		80	----
6½s 1937 to 1949.....J&J		60	----
Duquesne Gas Corp—			
1st conv 6s Mar 15 1945..M&S15	*f	1½	----
6½% notes 1935.....M&S15	*f	----	3
Duquesne Light—See Phila Co			
Duquesne Nat Gas 7s 1948.....		17	25
1st 7s 1943.....		88	----
Duquesne Trac—See Phila Co			
Durham Pub Ser 7s A '49..A&O		70	73
East Coast Utilities—			
1st coll 5½s 1937 ser A..F&A	f	19	22
Conv deb 6s 1933 ser A..M&N	f	2	4
6% 1932 interest now 7%..J&J	f	20	----
E. Kootenay Pow 1st 7s '42..A&O		52	----
East Prussia Pow 6s 1953...J&D		43	46
E St L & Interurb Wat 5s '42 J&J		73	76
1st m 6s 1942.....J&J		78	82
1st m 5s 1960 ser D.....F&A		67	70
East St Louis (Ill) Lt & Pow—			
1st 5s 1940.....J&D		90	95
E Minn Power 5½s 1951....M&S		51	54
E Oregon Lt & Pr 5½s A '51..M&S		57	----
5s series B 1953.....J&J		50	----
Eastern Connecticut Pow Co—			
1st m s f 5s 1948 series A..A&O		103	104
Eastern Mass Street Ry Co—			
Ref m 4½s 1948 A.....J&J		35	----
Ref m 5s 1948 B.....J&J		36	----
Ref 6s Jan 1948 ser C..M&S15		38	----
Eastern Michigan Rys—			
1st mtge coll tr 7s 1958....J&J	f	5	10
Eastern Shore Pub Service Co—			
1st m 5½s 1947 ser A....M&S		68½	70½
1st M & 1st lien 5s 1955 B M&S		63	65
Eastern Util Assoc 5s 1935..A&O	k	92½	----
Eastern Utilities Investing—			
5s ser A with warr '54.....M&S	fk	9⅝	----
Eastern Wisconsin Electric Co—			
1st lien & ref 6s 1942....J&D		65	70
1st lien & ref 6½s 1948..M&S		70	75
Sheboygan Elec 5s 1946..J&J		84	86
Easton Cons El 5s 1949....M&N		40	----
Easton & So Beth Transit 8s '36..		28	33
Edison Elec Illum of Boston—			
2-year notes 5s 1934.....J&J		100¾	101
5s 1935.....M&N		100¾	101
3-year 5% notes 1936 ....A&O		100¾	101¼
Ed El Ill(Bkn)See KingsCoEL&P			
Edison El Ill (N Y)—See N Y G			
Electric Co of N J 1st 5s 1947 M&S		97	100¾
Electric Ferries 1st 7s '41...A&O		79	----
Elec & Peoples—See Phila Rap Tr			
Electric Pow Corp (Germany)—			
1st s f 6½s 1950.....M&S		54⅛	56
1st sink fund 6½s 1953....A&O		54⅛	56
Electric P & L Deb 5s 2030..F&A	k	27¾	----
Electric Public Service Co—			
Sec g 6s 1941 ser A.....A&O	f	11	12½
Sec g 6s 1941 ser B.....A&O	f	11	12½
Sec g 5½s 1942 ser C.....A&O	*f	11	12½
Deb 6s 1936.....J&D	f	----	½
Deb 6s 1937.....A&O	f	----	½
Electric Public Utilities Co—			
15-year sec 6s 1942.....J&D	f	2	----
Eliz Plainf & Cent J | See Public			
Eliz & Trenton RR | Serv Corp.			
Elmira Water, Light & RR—			
1st & con g 5s 1956.....M&S		61¾	65
El Paso El Co—			
1st m 5s 1950 ser A.....J&D		62	66
El Paso Nat Gas 1st 6½s '43..J&D			
With warrants.....	k	65	----
Deb 6½s 1938.....J&D	k	32	----
Empire District Elec Co—			
1st & ref m 5s 1952.....M&S	k	47¼	----
Empire Gas & Electric Co—			
Gen & ref 6s ser A 1952...J&D		70	----

Bonds		Bid.	Ask.
Empire Gas & Elec and Empire			
Coke jt 1st&ref 5s '41 opt..M&S		70	----
Empire Public Service Corp—			
Deb 6s 1950 w w.....J&J	f	1¼	----
Ercole Marelli Elec Mfg Co (Italy)			
1st s f 6½s 1953 with war M&N	k	67	----
Equit G & E Utica 5s 1942..A&O		100	----
Erie Rys—1st 6s 1954.....A&O	f	5	10
Erie Ltg 1st m 5s 1967....A&O		83	87
Europ'n Elec Corp (of Canada)			
Deb 6½s 1965 w w.....F&A		78	----
Without warrants.....	k	80	----
Fairmont & Clarksburg Trac—			
1st g 5s 1938 opt 1913....A&O		50	55
Fall River Elec Lt 5s 1945 ..J&J		103½	----
Federal Light & Traction—			
1st s f g 5s 1942 opt.....M&S		58½	64
Stamped.....		58½	----
1st lien g 6s 1942 stpd....M&S		60⅝	65
Debenture 6s 1954 ser B..J&D		40	51½
Federal Public Serv Corp—			
1st l 6s 1947.....J&D	f	16	20
6% gold notes 1932.....J&J	f	1½	3
Fed St & Pleas Val—See Phil Co			
Federal Water Service Corp—			
Conv deb 5½s 1954.....M&N	k	19	----
Federated Utilities Inc—			
1st lien col tr 5½s 1957...M&S		19	22
Florida Power Corp—			
1st m 5½s 1979 ser A.....J&J	k	58¾	----
1st m 5½s 1956 ser B.....J&J		57	59
Florida Pow & Lt 1st 5s '54..J&J		48	52
Florida Public Service Co—			
1st M 6½s 1949.....F&A		27	----
1st 6s 1955 series B.....A&O	f	29¼	----
Florida Telep 1st 6s 1945...A&O		62	66
Fontana Un Wat 6s 1953...J&J		58	61
Fruit Growers' Express—			
Equip trust 5½s 1934-38	b	4.85	4.60%
Galesburg Ry Ltg & Power—			
Con 5s Oct 1934.....J&D		90	95
Galesb Ry & L 5s 1934.....J&J		93	98
Galveston-Houston Elec Ry—			
1st M s f g 5s 1954 opt....A&O	f	5	7
Gary Elec & Gas Co—			
1st lien col 5s 1934 ser A...J&J	k	35	----
Gas & El of Bergen Co 5s '49..J&D		102	----
Gen 5s Nov 1 1954.....M&N		100	----
Gateway Bridge 7s 1938....A&O	f	30	40
Gatineau Pow 1st 5s 1956...J&D		77⅜	77¾
Debenture gold 6s 1941 J&D 15		68¾	70
Deb 6s 1941 series B.....A&O		67	68
General Gas & Elec Corp—			
5% notes Aug 15 '33..F&A15		86	----
5% notes Aug 15 '34..F&A15		32	----
5% notes Aug 15 '35..F&A15		32	----
General Public Service Corp—			
Conv deb 5s 1953.....J&J		66	70
Conv deb 5½s 1939.....J&J		75⅜	80¾
General Public Utilities—			
1st M coll tr 6½s ser A '56 A&O	k	26¼	----
Conv ser 6½% notes 1933..J&D	f	40	46
General Water Wks & ElecCorp—			
1st lien & col 5s 1943 ser A..J&D		39½	40
Conv deb 6s 1944 ser B..A&O	*f	10½	----
Certificates of deposit.....	*f	6	10
Ext deb 6s ser A 1934....J&D	*f	10½	----
Georgetown Gas Lt 1st 5s '61 F&A		101	----
Georgia-Carolina Power 1st s f			
5s 1952.....J&J		67	73
Georgia Power 1st 5s 1967..M&S	k	61	----
Georgia Power & Light Co			
1st mtge 5s 1978.....J&D	k	49	----
Georgia Ry & Elec—			
Atlanta Cons St 5s 1939...J&J		75	----
Atlanta Northern Ry Co—			
1st guar 5s '54 op '90...J&J		90	----
Gesfurel 6s 1953 x w.....J&D	k	54¾	----
Grand Rapids Gas L 5s '39..F&A		99	----
Grand Rapids Ry 1st 7s '39 M&N	f	1	3
Great Cons Elec Pow (Japan)—			
1st M 7s 1944.....F&A		68½	69¼
1st & gen 6½s 1950.....J&J		66	66¾
Great Lakes Power Ltd—			
1st M 6s 1932-1944.....M&N		70	78
Great Lakes Utilities Co—			
1st lien coll tr 5½s 1942..M&N		19	20
Great North Pow 5s 1935...F&A		94	95
Great West Power Co of Calif—			
Grt West Pow Co 5s 1946..J&J		94½	----
Green Mountain Power Corp—			
1st mtge 5s 1948.....F&A		67	70
Greenwich Wat 4½s '57 ser A J&J		99	101
Greenwich Wat & Gas System—			
Col tr 5s 1952 ser A.....A&O		66	68
Col tr 5s 1952 ser B.....A&O		66	68
Gulf Power 1st 5s 1968.....A&O		55	59
Gulf Public Service Co—			
1st m 6s 1945.....A&O		37	40
Gulf States Utilities Co—			
1st M & ref 5s 1956 ser A..M&S		68	70
1st M & ref 4½s 1961 B...J&D		64	67
Hackensack Wat 4s '52 op '12J&J		96	96½
Gen&ref5sJune15'77 A..J&D15		100	----
5s secured conv notes 1938J&J		101	----
Hamburg (Germany) Elec Co—			
Extl g s f deb 7s 1935....M&N	fk	76	----
Hamburg (Germany) Elev Under-			
ground & St Rys 5½s '38 ..J&D	fk	60	----
Hamilton Gas 6½s A w w '37J&D	f	13	16
Harrisburg Gas 5s 1970.....M&N		101	103
Havana Elec Ry 5s 1952....F&A		28	32
Deb g 5½s 1951.....M&S		6⅞	7
Helena Gas & Elec 1st 6s '52M&S		88	----
Hest Man & Fair Pass Ry—See Phil R T			
Home Tel & Tel (Ft Wayne)			
1st 6s series A 1943.....J&J		98	100
1st 5½s series B 1955.....A&O		96	----
Home Telep & Teleg(LosAngeles,			
Cal) 1st refunding 5s 1945J&J		102½	104
Home Tel & Tel of Spokane—			
1st M g 5s May 15 '36..M&N 15		101	102½
Houston El Co 1st 6s '35...J&D		29	31
Houston Gulf Gas—			
1st M & col 6s 1943 ser A..A&O		35	40
Deb 6½s 1943 with war..A&O		----	31½
Hous Home Telep 5s 1935..M&S		100	----
Houston Lt & Pow 1st 5s '53 M&S		93¼	95
1st lien & ref 4½s '78 ser D M&N		83	84¼
1st lien & ref 4½s 1981 ser E..		82	85
Houston Natural Gas Corp—			
1st m coll 6s 43 with warr..J&D		55	----
Hudson Co Gas 5s g 1949..M&N		104½	107
Hunt'g'n Wat 1st M 6s '54 AM&S		95	97
1st M 5s 1954 ser B.....M&S		85	87
5s 1962.....		82	85

b Basis. *f* This price includes accrued interest. *k* Last sale, *n* Nominal. *r* Canadian price. *s* Sale price. * Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
Hydraulic Power of Niag Falls—			
1st & refunding5s 1950...J&J		105	107
Ref & impt 5s 1951.....A&O		103	106
Idaho Power 1st 5s 1947.....J&J	k	89	----
Ill Bell Telep 1st 5s 1956...J&D		105½	107
Illinois Commercial Telep—			
1st 5s series A 1948.....M&S		53	----
1st mtge 5s 1960 ser B...M&S		53	----
Ill Commun Tel 6s 1949.....J&J		----	31
Illinois Northern Utilities Co—			
1st & ref 5s 1957 opt.....A&O	k	87	----
Illinois Power & Light Corp—			
1st & ref 6s 1953 series A..A&O	k	53⅛	----
1st & ref 5½s 1954 ser B..J&D	k	48½	----
1st & ref 5s 1956 ser C....J&D	k	46¾	----
S f deb 5½s 1957.....M&S	k	37½	----
Illinois Water Service Co—			
1st mtge 5s 1952 series A..J&J		69	71
Indiana Assoc Telep 6s A '62 J&J		63½	----
Indiana Central Telep Co—			
1st lien coll 5½ 1938....M&N	f	5	8
Indiana Electric Corp—			
1st M 6s 1947 series A...M&N	k	55	----
1st M 6½s 1953 series B..F&A	k	59	----
1st M 5s 1951 series C...M&S	k	46¾	----
Indiana Gas Utilities 5s 1946 J&J		45	----
Indiana General Service—			
1st M 5s 1948.....J&J		96	99
Indiana Hydro-Elec Power—			
1st mtge 5s 1958 ser A...M&N		43	50
Indiana & Mich El 5s 1957..F&A		101	102½
1st & ref 5s 1955.....M&S		88	90
Ind Nat Gas & O—See Peo G L&C			
Indiana Pr 1st l 7½s '41 A .M&N		94	96
Indiana Ry & Lt 1st 5s '43..J&J		70	----
Indiana Service Corp—			
1st & ref M 5s Jan 1 1950..J&J		24	25
1st l & ref 5s 1963.....F&A		23	25
Indiana & S W Gas & Util—			
6% conv notes 1940.....J&D	*f	2	----
Indianapolis Gas 5s 1952...A&O	k	70	----
Indianapolis Power & Light—			
1st M 5s 1957 ser A.....J&J	k	77⅝	----
Indianapolis Trac & Term Co—			
1st s f gold 5s Jan 1 1933 .A&O	f	40	45
Citizens St con 5s g 1933 M&N	f	15	20
Indianap St gen 4s 1933...J&J	f	6	9
Indianapolis Water—			
1st & ref. g 4½s 1940 opt..J&J		96	----
1st lien & ref 5½s 1953 ..M&S		100¾	102
1st lien & ref 5½s 1954..M&S		100¾	102
1st lien & ref 5s 1960.....J&D		93	96
1st lien & ref 5s 1970.....M&S		92	96
Indianapolis W W Sec Co—			
Secured 5s 1958..... J&J		65	----
Inland Gas 6½s 1938.....F&A	f	6	9
Certificates of deposit....	f	6	9
Sinking fund deb 7s 1938.F&A	f	----	1
Inland Pow & L s f 6s '36 A M&S	f	1	----
Coll tr s f 6s 1941 ser B ..M&N	f	1	----
Col tr 6s 1957 ser C.....A&O	f	1	----
Deb s f 7s 1935.....J&D	f	1	----
Inland Telep 1st 6s 1948...A&O	f	40	43
Inland Utilities Inc—			
Conv deb 6s 1934.....J&D	f	23	----
Interborough Rapid Transit—			
1st & ref g 5s '66 op tax-ex.J&J		66¼	66½
6% notes 1932.....A&O	*	----	33¾
Certificates of deposit.....		----	34⅞
Conv g 7% note 1932 ..M&S	*	71	74⅜
Certificates of deposit.....		68¾	73¼
Intercontinents Power Co—			
Debs A 6s 1948 with warr J&D	*f	2½	----
Without warrants.....	fk	2½	----
Conv deb 6s 1948.....	*f	1¾	2½
International Hydro-Elec System			
Conv deb 6s 1944 w w....A&O		40⅛	41
Internat'l Pow Ltd 6½s 1957 M&S		50	----
Deb 6s 1957.....M&S		49	----
International Power Sec Corp—			
6½% sec bonds 1955 serC J&D	k	84	----
Sec 7s 1957 ser E.....F&A	k	90	----
Sec 7s 1952 ser F.....J&J 15	k	85	----
International Railway (Buffalo—			
Buff Trac 1st 5s 1948....J&D		46	52
Buff & Lock 1st g 5s 1938..J&J		50	60
Buffalo & Niag Falls Elec Ry—			
1st M 5s gold 1935.....J&J		90	94¾
Internat Ry ref 5s '62 op.M&N		32	36
International Telep & Teleg—			
Deb g 4½s 1952.....J&J		49	49¾
Conv deb 4½s 1939.....J&J		57	58
Deb 5s 1955.....		52	53½
Interstate Bridge 6½s 1950.M&N	f	20	25
Interstate Gas & El 6s 1951..J&D		45	50
Interstate Nat Gas 6s 1936—			
Without warrants.....	k	103½	----
Interstate Power 1st 5s '57..J&J	k	42½	----
Deb gold 6s 1952.....J&J	k	28½	----
Interstate Pub Serv Co—			
1st & ref 6½s 1949 ser B..J&J		53	----
1st & ref 5s 1956 ser D....J&D		45	46½
1st & ref 4½s '58 ser F...M&S		41½	42½
Interstate Rys 4s 1943.....F&A	f	3	8
Interstate Telep Co—			
1st M 5s 1961..... A&O		53	55
Interstate Tel & Tel 5½s 1953 J&J		50	55
Interstate Water 6s ser A 1940 F&A		90	94
Iowa Electric Co—			
1st mtge 6s 1934.....J&J		70	74
1st lien & ref 6s ser A 1949 M&N		44	52
1st lien & ref 5s ser B 1950.J&D		42	45
Iowa-Nebraska Lt & Power—			
1st lien & ref 5s '57 ser A.M&N	k	62½	----
1st l & ref 5s 1961 ser B..M&S	k	66	----
Iowa Pow & Lt 1st 4½s 1958 M&S		70½	80
Iowa Pub Serv 1st 5s 1957..J&D	k	58	----
Deb 5s 1968.....M&S		38	----
1st mtge 5½s 1959.....M&S		62	65
Iowa Ry & Lt (Cedar Rapids)—			
1st & ref 5s June 1946 B...J&D		68	70
1st & ref 5½s Oct 1945..M&N		75	77
Iowa Southern Utilities—			
1st & ref 6s 1943.....F&A		40	42
1st & ref 5½s 1950.....J&J		36½	37
Deb 6s 1950 ser A.....M&N		30	32
Ironwood & Bessemer Ry & Light			
1st s f 5s '36 opt after '15.F&A		82	85

Bonds.		Bid.	Ask.
Isarco Hydro-Elec Co (Italy—			
1st M s f 7s 1952.....M&N		76	79¾
Island Gas & Electric—			
25-yr s f 5½s 1953 ser A..M&S		24½	26½
Italian Superpower Corp—			
Deb 6s '63 (without warr)..J&J	k	63	----
Jacksonv (Fla) Gas s f 5s '42.J&D		36	39
Debenture 6s ser A 1952.M&N		20	23
Jacksonville Trac 1st 5s '31.M&S	f	12	----
Jamaica Pub Serv 5s B 1950.J&J		81	85
Jamaica Water Supply Co—			
1st gold 5½s series A 1955.J&J		99	101
James River Bridge Corp—			
1st sink fund 6½s 1958...J&J	f	12	14
Deb g 7s 1943.....J&D	f	----	2
Jamest'n (NY) Telep 5s 1954.J&D		75	----
Jersey Central Pow & Lt Corp—			
1st & ref 5s 1947 ser B...F&A		83	84½
1st M 4½s 1961 ser C....J&D		73	75
Jer City Hob & Pat—See P S Corp			
Johnstown (Pa) Trac 5s '43..J&J	f	¼	1½
Joplin W W 1st 5s 1957....M&S		80	83
Kanawha Trac & Elec Co—			
1st & ref 5s 1936.....F&A		60	65
Kanawha ValTr 1st M5s '46.J&J	f	3	8
Kansas City Gas 1st 5s '46..F&A		90	95
1st M 6s 1942.....F&A		94	97
Kansas City Power & Light—			
1st mtge 4½s 1957 ser B..J&J		100	102
1st M 4½s 1961.....F&A		100½	101
Kansas City Pub Ser 6s 1951 J&J		23½	24¼
Kansas Elec Pow 6s 1937...J&D		86	89
1st M 6s 1943.....J&D		84	87
1st M 5s 1951.....J&D		75	81
Kansas Gas & Electric—			
Deb gold 6s 2022 ser A..M&S		61	64
1st mtge 4½s 1980.....J&D		72⅛	73½
Kansas Pow 1st 5s 1947....M&S		60	65
Kansas Power & Light Co—			
1st M 6s 1955 ser A.....M&N		72	74
1st M 5s 1957 ser B.....M&N		72	73½
1st & ref. 6s 1947 ser C...F&A		89½	91
Kentucky Fuel Gas Corp—			
1st 6½s 1942 with warr..J&D	f	2	4
Conv deb w w 6½s 1938..J&D	f	----	2
Kentucky Power & Light Co—			
1st m 5½s 1948 ser B....M&S		55	58
Kentucky Traction & Terminal—			
1st & ref gu 5s '51 opt '14.F&A		34	39
Lexington Ry 1st 5s 1949.J&D		94	----
Kentucky Utilities Co—			
1st M 6½s Sept '48 ser D M&N	k	58½	----
1st M 5½s 1955ser F....A&O	k	51½	----
1st M 5s 1961 series G....F&A		48½	50
5s series H 1961.....F&A	k	46½	----
1st M 5s 1969 ser I..... J&J	k	46	----
1st 7s series J 1957 .....F&A		63	----
1st 6s series K 1957 ....M&S		57	----
Keokee Consol Coke 5s 1959.J&J		50	----
Keokuk Elec 6s 1945.....M&N		99	101
Kewanee(Ill) Pub Serv 6s A '49 J&J		45	----
Key West Electric 5s 1956..F&A		52	56
Keystone Pub Serv—			
1st M 5s 1978..... M&N		73	75
Key Tel 1st g 5s '35 opt '08..J&J		73¾	----
1st l & ref 5½s 1955 ser A.J&D		60	62
1st l & ref 6s 1951 ser B...A&O		65	67
Kings Co E L & P 1st 5s '37.A&O		103	104
Purch money 6s g 1997....A&O		120	125
Edison El Ill Bklyn 4s '39.J&J		100	103⅛
Kings Co Elec—See Bklyn-Queens			
Kings Co Gas & Ill 1st 5s '40.A&O		102	104
Kings Co Ltg 1st ref 5s '54..J&J		101½	103½
1st ref 6½s 1954.....J&J		107¼	125
Kokomo W W 5s 1958....J&D		79	81½
Lackawanna & Wyoming Val RR			
1st 5s 1951.....F&A	f	12	15
Debentures 6s 1948.....F&A	f	2	4
Laclede Gas Lt ref 5s 1934..A&O		82½	83
1st M coll tr 5½s '53 ser C F&A		50½	51½
1st col&ref 5½s 1960 ser D F&A		46¾	50
5½% gold notes 1935....F&A	k	50⅛	----
Lake Erie Pow & Lt 6s 1946 A&O		80	85
Lake Roland Elev—See Un Rys & Elec.			
Lake Sh Elec 1st con g 6s '33 J&J	f	2	3
Gen gold 5s Feb 1 1933...F&A	f	1	----
Lake Shore Power Co—			
1st and ref mtge 6s 1950...J&J		34	38
Lake Superior Dist Pow—			
1st M & ref 5s 1956..... J&D		----	80
Larutan Gas 1st 6½s w w '35J&D	k	91	----
Lawrence (Mass) Gas & Elec—			
1st M 4½s 1940 ser B....F&A		99	101½
Lehigh Power Securities—			
Deb g 6s 2026 ser A.....F&A		60½	62
Lehigh Teleg 5s ser A 1949..J&J		103	105¼
Lehigh Valley Transit—			
1st M g 4s Dec 1935 opt..M&S		48	51
Cons gold 4s 1935.....J&D		37	----
Ref & impt g 5s 1960....J&D		26½	27½
5s series B Dec 1 1935....M&S		49½	51
Leipzig Overland Pow 6½s '46..		59	62
Lex (Ky) Ry—See Ky Tr & Term			
Lexington (Ky) Tel—			
1st M 6s w w 1944.....M&S		64	67
Lexington Util 1st 5s 1952..F&A		54	57½
Lexington Wat ref 5½s 1940.F&S		65	68
Lexington Wa Pow Co 1st 5s '68J&J	f	42	44
Conv deb 5½s 1953.....J&J	f	27	----
Lincoln Gas & Elec 5s 1941.J&D		90	94
Lincoln Tel & Tel—			
1st M 4½s 1961 ser A....J&D		94	98
Little Rock G & F 6s 1937.M&N		40	45
Little Rock Ry & El 6s '38..A&O		92	----
Lockhart Power 5½s 1950 F&A		81½	85
Lockport L H & P 5½s A '54M&N		82	----
Lombard Elec Co (Italy)—			
1st extl 7s 1952.....J&D		----	89⅞
Lone Star Gas s f 5s 1942..M&N	k	82½	----
Long Isl Lighting 5s 1936..M&S		100	101½
1st ref 6s 1948.....J&J		90	----
1st & ref 5s 1955 ser B...M&S		85	86
Secured g 6s 1945.....J&J		69	70
Conv deb g 5½s '52 ser A.A&O		52	55
Lorain Telep 1st 5s 1958....J&D		66	----
Los Angeles Gas & Elec Corp—			
1st & ref g 5s 1939 opt...M&S	k	100	----
1st & gen 5s 1961.....M&S	k	91	----
Gen & ref 6s 1942 ser D..M&S		100	101
Gen & ref 5½s 1947 ser E J&D	k	95¾	----
Gen & ref 5½s 1943 ser F M&S	k	94	----
Gen & ref 6s 1942 ser G .M&S	k	100⅛	----
Gen & ref 6s series H 1942 M&S	k	100⅛	----
Gen & ref 5½s 1949 ser I..A&O	k	94	----
Los Ang G & E 5s 1934...J&J		100¾	----

Bonds.		Bid.	Ask.
Los Ang Pac Co—See Pac ElRy			
Los Ang & Pac RR—See Pac ElRy			
Los Angeles Railway Corp—			
1st & ref s f g 5s 1940.....J&D		45	49
Los Angeles Ry 5s 1938...A&O		58½	60½
Louisiana Pow & Light Co—			
1st mtge 5s 1957.....J&D	k	68½	----
Louisiana Stm Gener 6s 1939 M&N		82	----
Louisville Gas & Elec Co (Ky)—			
1st & ref 5s 1952 ser A...M&N		88	89
1st & ref 4½s 1961 ser C.F&A		79	84
Deb s f 6s 1937 ser A.....A&O		88	92
Louisv Ltg 5s '53 unstmpd..A&O		100	----
Louisville Ry 2d 4½s 1940..M&S		34	----
Gen M 5s 1950.....F&A		18½	20
Lower Austrian Hydro-Elec—			
1st s f g 6½s 1944.....F&A		51½	52
Luneburg Pow L & W W (Germ'y)			
1st M s f 7s 1948.....M&N	f	65	67
Luzerne Co (Pa) Gas & Elec—			
1st ref&imp g 5s'48 op'13 A&O		101	----
1st & ref 6s 1954.....M&S		99½	100
Debenture 7s 1944.....J&J		101½	103
Macon Ry & Light 1st 5s '53.J&J		80	85
Madison Co (Ill) Light & Power—			
1st g 5s 1936.....J&D		99	----
Madison G & El 1st 5s 1940.A&O		100	102
Gen & ref 5s 1950.....M&N		100	102
Madison Rys 1st g 5s 1936..M&N		20	25
Mad Riv Pr 1st 5s '35 gu op.F&A		99	100¼
Malone (N Y) L & P 5½s '56.J&J		80	84
Manhattan Ry con 4s g '90..A&O		44	45
Cent Hanover Bk ctfs of dep.		37¼	39¼
2d gold 4s 2013.....J&D		30	35
Manila Elec RR & Ltg Corp—			
1st lien & coll tr 5s '53..M&S		72	97
Manila Gas Co—			
1st lien coll tr 5½s 1937..A&O		45	47
Manitoba Power Co Ltd—			
1st M s f 5½s '51 ser A...J&J	r	34	35
1st M s f 5½s 1952 ser B..J&J	r	33	34
Mannheim & Palatinate Elec Cos			
15-year s f 7s 1941.....J&D		50	53
Manuf'rs Wat (Pa) 5s 1939.J&D		99	101
Maritime Tel & Tel 1st 6s 1941 J&J		100	----
Ref & gen 5s ser A 1956...J&J		93	----
Market St El Pass Ry—See P R T			
Market St Ry (San Francisco)—			
1st s f 7s 1940 ser A Jan		69	70
Maryland Electric Rys—			
Guaranteed 6s 1933.....A&O	f	10	16
1st & ref 6½s 1957 ser A..J&J	f	8	9
1st & ref 6½s 1962 ser B..J&J	f	8	9
Balt & Ann S L 5s 1946..F&A	f	----	3
Maryland Light & Power—			
1st M 5½s 1950 ser A....J&J		55	60
Massachusetts Gas—			
20-year s f 5½s 1946.....J&J		80⅜	82
Sink fund deb 5s 1955....M&N		74½	76
Mass Utilities Associates—			
S f deb 5s 1949 ser A.....A&O		79	80
Melbourne Electric Supply—			
Gen 7½s s f 1946.....J&D	k	103½	----
Memphis Power & Light Co—			
1st & ref 5s 1948 ser A....J	k	86	----
1st & ref 4½s 1978 ser C..A&O		63	66
Memphis St Ry con g 5s '45.J&J	f	17	22
Meridionale Electric Co—			
1st s f 7s 1957 ser A.....A&O		91¼	93¾
Metropolitan Edison Co—			
1st & ref 5s 1953 ser C....J&J		77	85½
1st M 4½s 1968 ser D....M&S		71	76¼
1st M 4s 1971 ser E.....M&N		68	69
1st 5s series F 1962.....M&N		76	77
Metrop Edison Corp 6s 1961 M&S		----	46
Metropolitan West Side "L"—			
1st gold 4s 1938.....F&A	f	15	17½
Exten gold 4s 1938.....J&J	f	11½	13
Mexican El L 1st M g 5s '42.J&J		35	45
Mex Lt & Pow 1st 5s '40 s f.F&A		35	45
Michigan Associated Telep Co—			
1st M 5s 1961.....A&O		60	62
Mich Elec Pow 6s A 1944....J&D		68	71
Mich Fuel & Lt 6s A 1950...J&D	f	----	26
Michigan Gas & Elec Co—			
1st & ref 6s 1943.....M&S		66	----
1st M 5s 1956.....J&D		54	56½
Michigan Light 1st 5s 1946.M&S		103	105
Michigan Nor Pow 1st 5s '41.J&J		99	100
Michigan Public Service Co—			
1st g 5s 1947 ser A.....A&O		55	57
Middle West Utilities Co—			
5s ctfs of deposit 1932.....	fk	5⅝	----
5s ctfs of deposit 1933.....	fk	5	----
5s ctfs of deposit 1934.....	fk	5½	----
5s ctfs of deposit 1935.....	fk	5⅝	----
Middlesex & Boston St Ry—			
1st and ref mtge 5½s 1942.J&J		58	63
Midland Natural Gas Co—			
Conv deb 6s 1935.....J&J	f	----	2
Midland Util deb 6s 1938...M&S		7	10
Milly Etna & Sharpe—See Phil Co			
Milwaukee Elec Ry & Light—			
1st & ref 5s 1961 ser B....J&D		63⅝	66¼
1st M 5s 1971.....J&J		62	66
Milwaukee Gas Light Co—			
1st M 4½s 1967.....M&S		93	95
Minneapolis Gas Light Co—			
1st M 4½s 1950.....J&J	k	63	----
Minn Gen El 1st 5s '34 op..J&D		100¼	100⅞
Minnesota Nor Pr 1st 6s 1934.A&O		40	42
Minnesota Power & Light Co—			
1st & ref 5s 1955.....J&D		64	66
1st & ref 4½s 1978.....M&N		56	58
Mississippi Power Co—			
1st & ref 5s 1955.....M&S		43	45
Mississippi Power & Light—			
1st M 5s 1957.....J&D		47½	49
Mississippi River Fuel Corp—			
1st s f 6s 1944 with warr F&A15		89	92
Without warrants.....		85	89
Mississippi Riv Pow 5s '51..J&J		95	97
Deb 5s May 1 1947.....M&N		85	87
Missouri Gas & Elec 6s A 1944 M&S		25	----
1st & ref 5s ser B 1957....J&J		25	29
Missouri Power & Light—			
1st M 5½s 1955 ser A....M&S		70	75
1st M 4½s 1958 ser B....M&N		65	70
Missouri Public Service Co—			
First mtge 5s 1947 ser A..F&A		36	38½
Mo Riv Sioux City Bdge Co—			
1st s f 6s 1953.....M&S 15		48	52

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price. * Negotiability impaired by maturity.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
Mobile Bay Bridge 7s 1951..J&J		42	47
2nd sink fund 7s 1951.....J&J		20	24
Mobile Gas imp & ref 7s '51..J&D		23	26
Mob Lt & RR 1st g 5s '37..J&D		26	31
Cons g 5s 1941.....M&S		23	28
Monmouth Cons Wat 5s '56..J&D		73	75
Monongahela Light & Pow Co—			
1st M 5s 1949.....J&D		102½	105
Monongahela Valley Traction—			
1st M g 5s '42 opt '22....J&D		60	65
Monongahela Valley Water—			
1st M 5½s 1950 series A..J&J		84	86
Monongahela West Penn Pub Ser			
1st lien & ref 5½s ser B '53 F&A		62½	64½
Mont Cities Gas 7s A 1937..M&N		50	55
Debenture 7s 1937.....M&N		30	35
Montana-Dakota Power Co—			
1st m 5½s 1934.....J&J	f	39½	41½
Montana Power—			
1st & ref s f 5s '43 op '18..J&J		77½	79⅞
Deb g 5s 1962 ser A.....J&D		52⅛	54½
Montreal Isl Pow 5½s 1957..M&N		98	100
Montreal Lt Ht & Pow Consol—			
1st ref & coll tr 5s 1951...A&O		104	105
1st ref col & sf 5s 1970 ser B M&S		103½	104½
3% conv deb 1939.....J&J		44½	45½
Montreal Pub Service Corp—			
1st & ref 5s 1942.....M&S		102	103½
Montreal Tramways—			
1st & ref g 5s 1941 opt....J&J		95¾	96¼
Gen & ref 5s 1955 series A..A&O		73	----
Gen & ref 5s 1955 ser B...A&O		73	75
Gen & ref s f 4½s '55 ser C A&O		65¾	----
Gen & ref s f 5s 1955 ser D..A&O		73	85
Morn'side El St Ry—See Phila Co			
Mount Home Telep 5s 1938..J&J		100	101¼
Mountain States Power Co—			
1st & ref 5s 1938.....J&J		46	50
1st M 6s 1938 series B....J&J		51	55
Muncie W W 5s Oct 2 1939..A&O		94	----
Municipal Gas Co (Texas)—			
1st M 6s 1935 ser A.....M&N		84	86
Municipal Serv coll 6s 1956..F&A		45	47
Mut Fuel Gas See Peoples G L & C			
Mutual Telep (Pa) 1st 5s 45..A&O		88	95½
Mutual Un Tel—See West Un Tel			
Narragansett Elec Co—			
1st M 5s 1957 ser A.....J&J		96¾	98
1st 5s sink fund ser B 1957..J&J		97	98
5s series C 1958.....J&D		97	----
Nashville Railway & Light—			
Cons g 5s 1953 opt 1908...J&J		90	95
Ref & ext gold 5s 1958....J&J		74	----
Nashville Gas & Heating Co—			
1st M gold 5s 1937 guar...M&N		99	100
Nassau El RR—See Bklyn Queens			
Nassau & Suff Ltg 5s 1945...F&A		79	82
Nat Elec Pow Co deb 5s 1978 J&J	f	2½	3½
Nat Pow & L deb 6s 2026 A..F&A	k	56½	----
Deb 5s 2030 ser B.....M&N	k	46⅝	----
Nat Public Service Corp—			
Debenture gold 5s 1978...F&A	f	7	8
Certificates of deposit.....	fk	9	----
Nat Toll Bridge 6s stmp '39..J&J	f	2	5
Neb-Iowa Bdge 6½s 1943...F&A	f	24	----
Nebraska Pow 1st 4½s 1981..J&D		93	95
Deb 6s 2022.....M&S		75	80
Nev Calif Elec 1st 5s 1956....A&O		60	62
Debs 6s July 1941..... J&J		67	71
Newark Gas 6s Apr 1 1944...Q-J		111	----
Newark Cons Gas con 5s '48..J&D		103⅝	----
New Amsterdam Gas—See N Y G E L H & P			
New Brunswick (Can) Pow Co—			
1st M 5s 1937.....M&S		56	59
New Castle (City of) W 5s '41 J&D		90	93
New England G & E Association			
Deb g 5s 1947.....M&S	k	39½	----
Conv deb 5s 1948.....J&D	k	38¾	----
Conv deb 5s 1950.....M&N	k	39¾	----
New Eng Pow Assn 5s 1948..A&O		50	51
Deb 5½s 1954.....J&D		52	54
New Eng Pow 1st 5s 1951....J&J		100	101
New Eng Tel & Tel—			
1st 5s 1952 series A.....J&D		105⅛	106½
1st 4½s 1961 ser B.....M&N		101	102
New Hampshire Pow 6s Dec.1943		85	90
N J & Hud Riv Ry & Ferry—			
1st gold 4s 1950 opt.....M&S		41	43½
N J Pow & Lt 1st 4½s '60...A&O		68½	70
New Jersey Water Co—			
1st M 5s 1950.....F & A		71	72
New Mexico Power—			
1st M 5s 1958.....J&J		50	55
New Orleans Pub Service Co—			
1st & ref 5s 1952 series A...A&O		41	42⅞
1st & ref 5s 1955 series B...J&D		40	46
Gen M 4½s 1935.....J&J	k	36	----
Inc 6s Nov 1949 ser A....J&D	*fk	25½	----
New Orleans Ry & Light Co—			
N O Cy & Lake 5s 1943....J&J		68	72
Newp News & Hamp Ry G & E—			
1st & ref 5s 1944.....J&J		72	74½
Newp News & Old Pt Ry & El			
1st g 5s Nov 1 1938.....M&N		88	----
Gen g 5s Mar 1 1941....M&S		80	----
New Rochelle Wat 5½s '51..M&N		80	81½
1st 5s series B 1951.....M&N		76	81
N Y Cent Elec 1st 5½s '50..M&S	k	64	----
N Y & East River Gas—See N Y G E L H & P			
New York Edison Co—			
1st lien & ref 6½s 1941....A&O		108¾	110¾
1st l & ref 5s ser B 1944...A&O		105½	106⅜
1st l & ref 5s 1951 ser C...A&O		106	106¾
N Y Gas Elec L H & P Co—			
1st g 5s Dec 1 1948.....J&D		107	108½
Pur mon coll tr 4s 1949....F&A		99½	100
Ed El Ill, N Y, con g 5s '95 J&J		110	120
New Amster Gas 5s 1948...J&J	k	88	----
NY&ER Gas 1st g 5s '44...J&J		92	----
Con 5s 1945.....J&J		90	94
NY&Westch Ltg 4s 2004...J&J		86	89
Deb g 5s 1954 op guar...J&J	k	98	----
N Y Power & Light Corp—			
1st mtge 4½s 1967.....A&O	k	77½	----
N Y & Queens Gas 1st 5s '34 F&A		100½	----
New York Rys Corp—			
Prior lien 6s 1965 ser A....J&J		66	68
Adj income 6s Jan 1 1965..Apr	f	9⅝	9½

Bonds.		Bid	Ask
New York Railways—			
Bleeck St & F F 1st 4s '50..J&J	f	35	----
Bway & 7th Av cons 5s '43 J&D	*f	9⅝	----
Sixth Av RR pur M 5s '65..J&J	f	----	----
Third Ave—See under "T".			
23d St Ry 5s 1962.....J&J	f	28	----
N Y & Richmond Gas Co—			
1st ref M 6s 1951 ser A...M&N		95⅝	98
N Y State El & Gas Corp—			
1st m 4½s 1980.....M&S	k	66	----
New York State Gas & Elec Co—			
1st M 5½s 1962.....A&O	k	77	----
1st M 6s 1952.....J&J		88	91
New York State Rys—			
1st con g 4½s '62 op '13...M&N			
Certificates of deposit.....	f	1½	3
1st con 6½s 1962.....M&N			
Certificates of deposit.....	f	1½	----
N Y Steam 6s 1947.....M&N		102¼	104
1st M 5s 1951.....M&N		98½	99
1st M 5s 1956.....M&N		97½	98½
N Y Tel 1st 4½s '39 tax ex..M&N		103¼	103¾
N Y Water Service Corp—			
1st M 5s 1951 ser A.....M&N		71½	72¼
6% s f notes 1935.....M&N		89	----
N Y & Westchester Lighting—			
See N Y Gas Elec Lt & Pr			
Niagara Falls Power—			
1st & cons 6s ser AA '50...M&N		104¾	105⅞
5s series A 1959.....J&J		100	101½
Niagara Lockport & Ont Power—			
1st & ref 5s 1955 series A..A&O		91	94
Nippon Elec Pow Ltd (Japan)—			
1st mtge 6½s 1953.....J&J	k	65	----
Norf & Ports Bdge 7s 1942.....	f	----	----
6½s 1947.....F&A		52	----
Norf & Ports Tr—See Va Ry & P			
Norf Ry & Lt 1st 5s 1949...M&N		98	100
Norfolk St 1st g 5s 1944...J&J		96½	98½
North American Co.			
Deb 5s 1961.....F&A		65	65¼
North American Edison Co—			
Conv deb 5s 1957 ser A...M&S		61	75
Deb 5½s 1963 ser B....F&A15		62½	67
Deb 5s Nov 15 '69 ser C M&N15		57¼	60
North Amer Light & Power Co—			
S f deb 5½s 1956 ser S.....J&J		27¼	28
Serial 5% notes 1934.....A&O	k	100¼	----
Serial 5% notes 1935.....A&O	k	91⅛	----
Serial 5% notes 1936.....A&O	k	83½	----
North Boston Ltg Properties—			
5½% secured notes 1937..A&O		94	96
North Carolina Pub Serv Co—			
1st & ref 5s 1934 opt.....A&O		99½	100
1st & ref 5s 1956.....J&J		90	93
Salisb & Spencer 5s 1945..M&N		75	80
North Continent Utilities Corp—			
1st coll & ref 5½s 1948 ser A..		20	22
North Hudson Lt H & P Co			
(Hoboken, N J) 5s 1938...A&O		100	----
North Jer St Ry—See P S Corp.			
North Penn Gas Co—			
1st M & lien 5½s 1957....M&N		70	74
North Shore Electric Co—			
1st & ref g 5s '40 op '20....A&O		96	----
North Shore Coke & Chemical—			
6s A 1947.....M&S		52	----
North Shore Gas Co of Illinois—			
1st gold 5s 1937 opt.....F&A		68	70
Northern California Power—			
1st & cons s f 5s '48 op 15 J&D		102½	----
Northeastern Public Service—			
Gen'l l & coll 5½s 1961.....	f	7¾	8½
Northern Conn Power Co—			
1st & ref 5½s 1946.....M&S		97½	98½
North El Co & Nor Pap Mills—			
1st M 5s 1934-1947.....M&N		40	45
Northern Elec Co Ltd—See Misc			
Northern Ind Pub Serv—			
1st & ref 5s 1966 ser C....M&N	k	55½	----
1st & ref 5s 1969 ser D.....M&S	k	54¼	----
1st&ref m 4½s 1970 ser E..J&D	k	51½	----
North Ind Gas & El 6s '52...M&N	k	71	----
Northern N Y Utilities Inc—			
1st M & ref 5s 1963.....J&J		76	----
1st lien & ref 7s 1946 A....M&N		88	90
1st lien & ref 6s 1947 B....M&N		79	83
1st l & ref 6s 1943 C.....M&N		77	82
1st l & ref 5½s ser D '49...J&D		75	79
1st l & ref 5s 1955 ser E...J&D		72	----
Watertown L & P 5s 1959..J&J		93	97
Northern Ohio Pow & Lt—			
Gen & ref 5½s 1951.....M&S	k	72	----
Northern Ohio Telep Co—			
1st s f 5½s 1957 ser A.....F&A		76	77½
Northern Ohio Trac & Light—			
1st lien & ref 5s 1956.....F&A	k	71½	----
Gen & ref 6s 1947 ser A....M&S		75	79
Northern Penna Power Co—			
1st & ref 5s 1956 ser A....J&D		72	75
1st & ref 5s 1962.....A&O		70	75
Northern States Power Co—			
1st & ref 5s 1941.....A&O		90¾	91¼
1st & ref 6s 1941 ser B....A&O		95	96¾
Refunding 4½s 1961.....A&O	k	75¼	----
5½% notes 1940.....J&D	k	71¾	----
Northern Texas Elec Co—			
Coll tr s f g 5s 1940 opt....J&J	f	----	2
Northern Texas Utilities Co—			
1st 7s with warr 1935.....J&J		97	98½
1st 7s without war 1935...J&J		96½	98
Northern Utilities Co—			
1st lien s f 6s 1943 ser A...M&N		27	29
S f deb 6½s 1943.....M&N		18	20½
Northern W'chester Ltg5s'55..J-D		100	102
N'west Cities Gas 6s 1949....J&J		35	39
Northwest Louisiana Gas—			
1st M 6½s 1933 with warr..J&D		20	23
Northwest Elec 1st 6s 1935..M&N		60	61
Northwestern Elevated (Chic)—			
1st mtge 5s 1941 opt.....M&S	f	12½	13½
Union El (Loop) 5s g '45...A&O	f	15	----
Northwestern Light & Power 6s			
Series B 1950.....F&A		54	58
Northwestern Power Co Ltd—			
1st m s f conv 6s '60 ser A..J&J	f	10	13
Certificates of deposit.....	f	10	13

Bonds		Bid.	Ask.
Northwestern Pub Serv Co—			
1st m 5s ser A 1957.....J&J	k	54	----
Northw Teleg—See W U Teleg			
Nova Scotia Light & Power Co—			
1st M s f 5s 1958 ser A....J&D		84½	----
Oberpfalz Elec 7s 1946.....	f	35	40
Ocean City Costal Highw Bdge—			
6½s 1942.....	f	19	20½
Ogden Gas 5s 1945.....M&N		75	77
Ohio Assoc Telep 6s A 1962..J&J		53	56
Ohio Cent Telep 1st 6s '47...J&J		44	46
Ohio Cities Water Corp—			
1st m col tr 5½s 1953 ser A J&J		49	54
Ohio Edison 1st 5s 1957.....A&O		90	93
1st & consol 5s 1960.....F&A		62½	63½
Ohio Elec Pow 1st M 5s 1957 J&D		47	49
Ohio-Kentucky Gas Co—			
1st s f 6½s 1943 ser A.....J&D	f	18	20
Ohio L & Pow 1st 5s 1944...M&N		99½	101
Ohio Pow 1st & ref 5s 1952 B J&J		94½	96
1st & ref 4½s 1956 ser D..J&D		85	87½
Deb g 6s 2024.....J&D		71	----
Ohio Public Service Co—			
1st M & ref 7½s '46 ser A..A&O		----	90
1st & ref 7s 1947 ser B.....F&A		78½	81
1st & ref 6s 1953 series C..M&S		70	73
1st & ref 5s1954 ser D....M&S	k	63	----
1st & ref 5½s ser E 1961M&N	k	64½	----
Ohio State Power 6s 1935....J&D		71	----
Ohio State Telep 5s 1944.....J&J		102	----
Ohio Val Elec Ry 1st M 5s '46J&D		70	75
Ohio Valley Gas Corp—			
1st 6½s 1943 (with war)....J&J		39½	41
Ohio Valley Water 5s 1954....J&J		85	89
Ohio Water Serv 5s A 1958..F&A		44	46
Oklahoma Gas & Electric—			
1st M 5s 1950.....M&S		74	74¾
Debenture gold 6s 1940....M&S		65	67
Okla Natural Gas 6s 1946 A...J&J	f	68½	70
1st m 5s 1948 ser B.....F&A		44½	45½
Oklahoma Power & Water			
1st m 5s 1948 ser A.....F&A		43¼	44
Okla Power Holdings 5½s '43 J&J		93	----
Oklahoma Ry 1st & ref 5s '41..J&J		25	28
Old Dominion Pow 5s May 15 '51		35	38
Omaha & Coun Bluffs Ry & Br			
1st s f 6s 1947.....A&O		58	60
Omaha & Council Bluffs St Ry—			
Income 5s 1937.....J&J	f	25	27
Ontario Pow 5s '43 op to '13..F&A		101	102
Ontario Power Serv Corp—			
1st s f 5½s 1950.....J&J	f	79	----
Ontario Transmission Co Ltd—			
1st gu g 5s '45 op bef '16...M&N		101	101¾
Orange & Pas Val R—See P S Corp			
Orange & Rockland Elec Co—			
1st m 5s 1958.....F&A		95	98
Oregon Elec Ry 5s '33 opt...M&N	f	25	30
Oregon-Washington Water Serv—			
1st M 5s 1957 series A.....J&D		46	49
Oslo Gas & El Works (Norway)—			
Extl sink fund 5s 1963.....M&S		66⅛	72⅜
Ottawa L H & Power—			
Ref & coll tr 5s 1957 ser A..A&O	r	94½	96
Ottawa Trac 1st 5½s July '55J&D		72	----
Ottawa Valley Power Co—			
1st M s f 5½s 1970.....A&O		99½	100½
Otter Tail Power Co (Minn)—			
6½s series C 1939.....A&O		98	100
5½s series D 1945.....J&J		93	95
5s series E 1946.....A&O		88	90
Ozark Power & Water Co—			
1st s f 5s 1952.....M&S		57	60
Pacific Coast Power 5s 1940..M&S		60	70
Pacific Elec Ry g 5s 1942....J&J		56	58
Refunding 6s 1961.....M&S		30	33
Los Angeles Pacific Co—			
1st ref g 4s 1950 opt '15...J&J		49	51
Los Angeles Pacific RR—			
1st & ref mtge 5s 1943..M&S		44	68
Pacific Gas & El ref 5s 42....J&J		100⅝	101½
1st & ref M 6s 1941 ser B..J&D	k	102¾	----
1st & ref 5½s 1952 ser C..J&D		96½	97
1st & ref 5s 1955 ser D....J&D		91¾	92¾
1st & ref 4½s 1957 ser E...J&D		85¼	86
1st & ref 4½s '60 ser F....J&D	k	86	----
Pacific Light & Power Corp—			
Pac L & P Co 1st 5s 1942..J&J		102½	----
Pacific Northwest Pub Serv—			
Conv deb 6s 1950.....M&S		10½	13½
Pacific Power & Light Co—			
1st M 5s 1955.....F&A	k	37⅞	----
Pacific Public Service Co—			
5-year 5% notes 1936....M&S		66⅛	70
Pacific Teleph & Telegraph—			
1st & col tr s f g 5s 1937...J&J 2		104¾	105⅝
Ref M 5s 1952 series A....M&N		105¼	106½
Parr Shoals Pow 5s 1952.....A&O		55	60
Passaic & Newark El Traction—			
5s 1937.....J&D		47	----
Paterson Ry—See Pub Serv Corp			
Paterson & Passaic Gas & Elec			
consol gold 5s 1949.....M&S		102	103½
Pecos Valley Power & Light Co.			
1st 6½s w w 1937 ser A...M&N		40	42
Debenture 7s 1942.....J&J	f	16	19
Peninsular Tel Co 1st 5½s '51 J&J		97	99
Penn Central Light & Power Co—			
1st & ref 4½s 1977.....M&N		58¼	60
1st 5s 1979.....M&N	k	67	----
Penn-Ohio Edison Co—			
Deb g 6s 1950 ser A.....M&N			
Without warrants.....	k	45⅝	----
Deb 5½s 1959 ser B.....F&A	k	40¼	----
Penn Pub S 1st 6s ser C '47..M&N	k	77	----
1st & ref 5s series D 1954..J&D	k	63½	----
Pennsylvania Electric Co—			
1st & ref 4s 1971 ser F....M&N	k	57¾	----
1st & ref 5s ser H 1962....A&O		63	65
Pennsylvania Gas & Elec Corp—			
Deb gold 6s 1976 ser A....M&S		41	45
Pennsylvania Gas & Elec Co—			
1st l & ref 5½s '55 ser A...M&S		64	66
1st lien & ref 5s 1958.....M&S		56	60
Deb 6s 1940.....J&D		50	53
Pennsylvania-Ohio Pow & Lt—			
1st & ref 5½s '54 ser A....J&J	k	80½	----
Penna Pow Co 1st 5s 1956....J&J	k	96	----
Pennsylvania Pow & Light Co—			
1st M 4½s 1981.....A&O		80½	80¾
Pennsylvania State Water Corp—			
1st lien 5½s 1952 series A..M&S		65½	66½
Penn Teleg 5s 1960 ser C.....	k	88½	----
Penn Water & Power s f 5s '40J&J		103	104
1st ref 4½s 1968 ser B.....M&S		96	97

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.
* Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Peoples Gas (N J) 1st 5s '68..J&D	60	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	100¾	100⅞
Refunding gold 5s 1947..M&S	82	83
1st & ref 4s 1981 ser B....J&J	56	57
1st & ref 6s ser C 1957....J&D	72	73
Chic G L & C 1st 5s 1937..J&J	98	98¼
Consum Gas 1st g 5s '36..J&D	102	102½
Ind Nat G&O g 5s '36 gu..M&N	----	96
Mutual Fuel Gas g 5s '47 M&N	80	95
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J	32	34
Conv deb 5s 1979.....J&J	f 1½	2½
Peoples Tract—See Phila R T.		
Peoria Water Works Co—		
1st consol 4s 1948.....M&N	70	----
Prior lien 5s 1948.....M&N	93	----
1st con 5s 1948.....M&N	78	80
1st & ref 5s 1950.....F&A	64	----
Debenture 4s 1950.....	50	55
Philadelphia Company—		
Secured gold 5s 1967.....J&D	64⅛	65
Alleg Belle & Per 5s 1935..A&O	73	76
Ardmore Street 5s 1958..A&O	18	----
Brownsv Ave 5s 1926....F&A	60	----
Central Trac 1st 5s 1929..J&J	71	----
Duquesne Lt 1st M 4½s '67 A&O	101½	102¼
1st M 4½s 1957.....M&S	101½	102¼
Duquesne Trac 1st 5s '30..J&J	60	----
Fed St & P V 5s May 1 '42..J&J	18	----
Millvale Etna & Sharpsburg—		
St ry 5s 1923.....M&N	60	----
Morn'side El St Ry 5s '35 A&O	72	74½
Pitts Alleg & M gen 5s '30 A&O	40	----
Pitts & Charleroi 6s '34...M&N	88	----
Pittsb Rys 5s 1953.....A&O	52	58
Pitts Trac 1st 5s 1927...A&O	60	----
2d Ave Tr 1st 5s 1934....J&D	f 18	26
So Trac 1st & coll tr g 5s '50 A&O	17	22
United Trac 5s 1997 ctfs..J&J	13	15
West End Trac con 5s '38..J&J	15	20
Phila Elect 1st 5s 1966.....A&O	105½	106
1st M 4s 1966.....A&O	98	----
1st lien & ref m 4½s 1967 M&N	101¼	102¾
1st & ref 4s 1971.....J&A	93	94
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.....F&A	104⅞	106
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	19	----
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f..F&A	55	----
S f guar 5s '62 opt '17....M&S	45	----
6s gold 1962.....M&S	48½	----
1st m r e 6s 1944.....J&J	60	----
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu..J&J	20	24
Hest Mantua & Fairm 5½s '34	----	55
Market Street Elev Pass Ry		
1st g gu 4s 1955.....M&N	69	71
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	16	18
People's Traction Co—		
P P Ry tr ctfs 4s '43..F&A	25½	30
Union Traction 4s 1952..J&J		
W Phila Pass 2d 5s 1920—		
Ext at 5½% to 1956..M&N	----	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957..... M&N	k 100	----
Phila Sub Water Co—		
1st M 5s 1955.....M&N	96	97
1st M 5s 1969.....A&O	96	----
1st M 4½s 1967.....M&N	91	95
1st M 4½s 1970.....A&O	93	----
Phila & Western Ry 5s 1960..J&J	25	27
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	k 73½	----
Piedmont & North 1st 5s 1954..J&J	71	74
Pitts & Alleg Telep 1st 5s 1949...	103	106
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
Pittsburgh Rys—See Phila Co		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958.....M&S	73	76
Pittsburgh Trac—See Phila Co		
Plainfield-Un Wat 5s A '61..M&M	99	----
Plattsburg G & El 1st 5s 1939....	85	----
Pomerania Elec. 6s 1953...M&N	k 39¾	----
Portland (Me) Gas L 5s A '50 A&O	99	----
Portland General Elec Co—		
1st & ref 4½s 1960.....M&S	40⅝	41
5s 1935.....J&J	77½	78
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J	82	87
1st l'n & gen 4½s 1940....J&J	80	82
Portland (Me) RR 3½s 1951..J&J	38	41
1st l & con m 5s 1945...M&N	49	52
Porto Rican Power 6s 1950..M&N	68	76
Porto Rican Rys Ltd 5s 1936 M&N	73	----
Porto Rico Telep 6s 1944...J&D	50	----
Postal Teleg & Cable 5s '53..J&J	49	49⅞
Potomac Edison Co—		
1st mtge 5s 1956 ser E...M&N	k 74	----
1st M 4½s 1961 series F..A&O	k 74	----
Potomac El Pow—		
Cons M g 5s 1936 guar..J&J	k 102⅞	----
Gen lien & ref 6s 1953....A&O	106¾	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S	r 63	65
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	66	71
1st M s f 6s 1942 Ser B..M&N	66	68
Deb gold 5½s 1947.....M&N	k 52	----
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr..M&N	39	41
Power Secur coll tr 6s '49...J&D	49	51
Providence Gas 4s ser B 1963 F&A	96	98
Prussian Elec 6s 1954.....	k 48½	----
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 .....A&O	72	78
Public Service Co of Colorado—		
1st & ref 6s 1953 series A..M&S	68¼	71
1st & ref 5½s '54 series B..M&S	66½	70½
1st & ref 6s series C 1961..M&N	68½	73
Deb 6s 1946.....M&N	65	67
Public Service Co of N H—		
1st & ref 5s 1956 ser A...M&N	92½	95
1st & ref. 4½s 1957 ser B..A&O	83	86
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21..A&O	k 65	----
1st & ref 5s 1966 series C..M&N	k 60	----
1st & ref 4½s 1978 ser D..M&N	k 55¼	----
1st & ref 4½s 1980 ser E..J&J	k 54½	----
1st & ref 4½s 1981 ser F..A&O	k 56	----

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (*Con*)—		
1st lien & ref 6½s ser G '37 J&J	75	75½
1st lien & ref 6½s ser H '52 J&J	70	71
Pub Serv Corp of Long Island—		
1st 5s 1943.....J&J	90	95
Public Service Corp of N J—		
Trust certs 6% perpet...M&N	102	104
Camden Sub 1st 5s 1946..J&J	80	82
Consolidated Traction—		
Extended 5s 1938.... J&D	70	73
Ella Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950....J&D	41	----
Elizabeth & Trent 5s '62..A&O	75	----
J C Hob & Pat 4s 1949..M&N	37	----
Nor Jer St Ry 4s 1948..M&N	99	----
Or & Pass Val 1st 5s '38..J&D	47	----
Paterson Ry—		
2d 6s '14 ext 5% to '44..A&O	40	----
P S Newark Term Ry 5s '55 J&D	101	103
Riverside Trac 5s 1960..J&D	75	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953..M&S	101	----
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C....M&S	k 65	----
First mtge 5s 1957 ser D..M&N	k 60	----
Public Service Elec & Gas Co—		
1st & ref 4½s 1967.....J&D	100½	101
1st & ref 4½s 1970.....F&A	100½	101¼
1st ref 4s 1971.....A&O	92¾	93½
Public Service Subsidiary Corp—		
Deb 5½s series A 1949....J&J	k 40½	----
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S	26	28
Secured conv 6s 1938....M&S	f 2	4
1st col tr conv 6½s 1948..A&O	30	34
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	41	43
1st & ref 5s 1950 ser C....M&N	37½	38
1st & ref 4½s 1950 ser D..J&D	35	37½
Quebec Power Co—		
1st M & coll tr s f 5s 1968..J&D	88½	90½
Queensboro Gas & El 5s '52..J&J	100½	----
Ref 5s 1955.....M&S	92	----
Ref 4½s 1958.....M&S	k 89	----
Conv g deb 5½s 52 ser A..A&O	k 62	----
Railway & Light Securities—		
Sink fund 5s ser "8" '51..M&N	70	----
Sink fund 5s ser "9" '52..M&N	70	----
Sink fund ser "10" '53..M&N	67	----
Republic Gas 6s A 1945....J&D	f k 14	----
Certificates of deposit.....	f k 14½	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953.....J&J	----	47
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N	60	61⅞
Direct m 6s 1952.....M&N	53½	54⅜
Con m 6s 1953 with war..F&A	f 54	55
Cons 6s 1955 with rights..A&O	f 53½	54½
7% sec. notes 1936 .....T&A	f 59	63
Richland Public Service—		
1st & ref 5s 1937.....A&O	85	93
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	82	85
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952.....J&J	66	70
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935.....J&J	100	102
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.....A&O	24	27
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951....F&A	70	76
Roanoke Water 6% notes 1935...	42	----
Roanoke Ry & El 5s 1953..F&A	99½	----
Roanoke W W 5s 1950.....J&J	62½	63½
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S	f k 30	----
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C..M&S	100⅛	105
Gen mtge 4½s 1977 ser D..M&S	k 90¼	----
5s series E 1962.....M&S	98½	99
Roch Ry & Lt 5s '54 opt....J&J	k 102¾	----
Roch Ry cons 5s g 1930..A&O	f 20	24
2d 5s g 1933 ctf dep....J&D	f 5	10
Rochester & Syracuse RR—		
1st M conv 5s 1957.....M&N	f 1	5
Rochester Telep Corp—		
1st & ref 5s 1946 ser B....A&O	95	99
1st & ref 4½s 1953 ser C..J&J	88	92
Rockford Elec Co 1st 5s '39..M&S	93	96½
Rockland Light & Pow—		
1st M 5s 1938.....M&N	102	----
1st ref 4½s 1958 ser A...M&N	98	99½
Rome (Ga) Ry & L 5s '46..A&O	92	----
Rome (N Y) Gas, Elec Lt & P—		
1st ref 5s 1946.....J&D	93	96
Ruhr Gas Corp 6½s '53 A..A&O	k 52¼	----
Rumford Falls Pow 4s 1945..A&O	84	88
Gen M 4½s May 1948...M&N	65	67
Rutland Ry Lt & P 1st 5s '46..M&S	92	95
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979....J&D	k 97½	----
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959...M&S	80	86
St Joseph Gas—1st 5s 1937..J&J	54	----
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937.....M&N	71⅝	80
1st & ref 5s 1946.....J&J	53	----
St Joseph Water 5s 1941....A&O	94	96
St Louis Co Gas 1st 5s 1951..A&O	101	102
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A....J&D	95	100
1st M 5s 1945 ser B.....J&D	90	95
St Louis Public Service—		
Conv 6% notes ext to '34..J&J	f ----	15
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	46	48
St Paul City Ry—See Twin City R T.		
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	98	100½
Gen & ref 6s 1952.....J&J	100	----
Salisbury & Spencer—See No Car o Pub Service.		
Salmon Riv Pow gu 5s '52 ep F&A	105	----
Salt River Val Water Users Assn		
6s 1938-1943.....F&A	45	52
Refunding 6s 1956.....M&N	28	30
Stewart Mt Pow 5½s '57..A&O	----	----
San Angelo Telep 1st 5s 1958 F&A	75	79
San Antonio G & E 5s 1949..M&S	85	90
San Antonio Public Service—		
1st ref 6s 1952 series A....J&J	70⅝	75
1st & ref 5s 1958 ser B....J&J	k 66	----
San Antonio Tr 1st 5s '49...M&S	70	75

Bonds.	Bid	Ask.
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914...M&S	100	----
1st & ref 6s ser A 1939....M&S	100½	----
1st & ref 5s 1947 ser B...M&S	94	----
1st & ref 6s ser C 1947....M&S	100½	----
1st & ref 5½s ser D 1960..M&S	94	----
San Diego Water Supply Co—		
1st m s f 5s 1955.....M&N	83	86
Sandusky Bay Bdge 1st 6½s '42 J&J	60	65
San Fran G & E 4½s 1933..M&N	100	----
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57..M&N	33	35
Deb s f 7s 1942.....M&N	3	5
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B..M&S	91½	----
Unif & ref 5s 1957 ser D...J&J	79½	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	98	----
San Jose Water Wks 5s 1953..J&J	100	101½
Sandusky Bay Bdge 6½s '42..J&J	60	65½
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.....A&O	k 102½	----
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A..A&O	80	85
1st & ref 6s 1945 ser B...A&O	68	70
1st & ref 4s 1947 ser D...Q-Jan	----	62
Savannah Elec Co 5s g '52..J&J	----	75
Sayre (Pa) Elec 5s 1947....A&O	92	95
Scioto Val Ry & Pr 1st 6s '43..J&D	35	40
Scranton Elec 5s '37 opt '12..J&J	101½	102½
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	82	84
Scranton-Spg Brook Water Serv—		
1st & ref 5s 1967 ser A..F&A	61½	63
Scranton Ry—1st 5s Nov '32..J&J	f 20	----
1st & ref 5s 1947.....F&A	f 6	10
Scran Trac 1st 6s g 1932...M&N	f 24	28
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914..M&S	40	----
Seattle Lighting Co—		
Ref g 5s 1949 opt 1914...A&O	25	27
Deb s f 6s 1936.....F&A	23	26
Second Ave Trac—See Phila Co—		
Sedalia (Mo) Wat 5½s 1947..F&A	65	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 Ser A A&O	72¾	73
1st col tr 4½s '68 ser B..M&N	72¾	74
1st coll tr 5s '70 ser C...F&A	81½	82½
1st coll tr 4½s ser D '70..A&O	72¾	73⅜
Sheboygan Elec—See East Wis El ec Co.		
Shenango Val Water 5s 1956 A&O	74	77½
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952...J&D	64½	66
Shreveport Rys 1st 5s, '33-44..J&J	10	20
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A...M&S	70	75
Sierra & San Francisco Power—		
1st g 5s 1949 opt.....F&A	87⅛	91
2d M 5s 1949 series B.....J&J	71	73
Silesian Elec Corp s f 6½s '46 F&A	41½	43½
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A.....M&S	78	79½
1st 6s 1949 ser B.....F&A	78	79½
1st 25-yr 5½s 1950 ser C..F&A	67	69
1st M 5s 1960.....J&J	65	68
Sioux City Serv 6s 1951....J&J	50	---
Sixth Ave RR—See N Y Rys—		
Snow Mt Wat & Pr 5s 1937..J&J	100	----
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943...J&D	96	----
South Bay Consol Water—		
1st ref 5s 1950.....M&N	55	57
South Carolina Power Co—		
1st lien & ref 5s 1957....J&J	50	53
South Jer G E & T—See Pub Serv Corp.		
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A..J&J	93	96
1st lien & ref 5s 1960 ser B..J&J	93	96
1st M 5s 1955..... F&A	100	----
So Texas Gas 6½s 1938 A..M&S	75	77
Southeast P&L deb 6s 2025 ..M&S	41	43
Southeastern Gas & Water Co—		
1st lien 6s 1944.....J&D	f 19	22
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	105	105¾
Sou B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt....J&J	102	103
Refunding 5s 1951.....J&J	92½	93½
Refunding 5s 1952.....M&S	92½	93½
Refunding 5s 1954.....J&D	92½	93½
Southern California Gas Corp—		
Collateral trust 5s 1937..M&N	85½	86¼
Southern California Gas Co—		
1st & ref 5½s 1952 ser B..M&S	k 92½	----
1st & ref 5s 1957.....M&S	k 88	----
1st & ref 4½s 1961 .....M&S	80	83
South Calif Telep 1st M 5s 1947	103	105
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A.....A&O	r 98	99
Southern Cities Pub Serv Co—		
Conv deb 6s 1949.....M&N	15	17
Southern Cities Utilities Co—		
1st lien & coll 5s 1958....A&O	17	19
S f deb 6s 1958 ser A.....F&A	f 12	----
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	61	65
Southern Counties Gas (Calif)—		
1st M 4½s 1968.....M&N	76	78
Southern Gas Co—		
1st 6½s 1935 ex-warr....M&N	94½	97¾
S f deb 6½s 1936 ser A...A&O	92¼	95
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	62	65
South Ind G & E 5½s '57..A&O	k 100½	----
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr...J&J	57	59
Without privilege.....	56	60
South N E Telep 1st 5s 1948..J&D	108	110
Deb g 5s 1970.....J&D	107	109
So Ohio Elec 6s 1955.....J&D	92	96
1st g 5½s 1959 ser D.....J&J	83	86
Sou Pub Util 1st 5s 1943....J&J	91	93
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	f 15½	----
Southern Wisc Pow 5s 1938 ..A&O	72	76
Southwestern Assoc Telep Co—		
1st M 5s 1961.....A&O	41	43
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A..F&A	105½	105¾
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ...J&J	61	62
1st M 5s 1957 ser B.....M&N	61	62
1st 6s series C 1961....M & N	71	73

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. *Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.		Bid	Ask
Southwestern Light & Pow Co—			
1st M 5s 1957 ser A F&A	k	50	----
1st M 5s 1957 ser B F&A		----	50
Southwestern Natural Gas Co—			
1st s f 6s 1945 M&N		34⅝	34⅞
Southwestern Power & Light—			
Deb g 6s 2022 series A M&S	k	41	----
Southwestern Public Service Co—			
1st M s f 6s 1945 ser A J&J		57	59
Southwestern States Telep Co—			
1st M 6s 1948 M&S		17	19
Southwest Gas Co—			
1st lm 6½s '37 with warr M&N	f	27	28½
Spg Br'k Wat 1st ref 5s '65 A&O		93	94½
Springfield (Mo) Gas & Elec Co			
1st mtge 5s 1957 ser A J&D		65	70
Springfield Terminal Ry 7s 1942		40	----
Standard Gas & Elec of Delaware			
6% g notes 1935 A&O		45½	46½
Debenture 6s 1951 F&A		34	35
Debenture 6s 1966 J&D		34	35¾
6% conv notes 1935 A&O		46	46½
Standard Power & L Corp—			
Deb g 6s 1957 F&A		30	31
Standard Public Service Corp—			
1st lien 6s series A 1948 F&A		20	29
1st lien 6s 1948 ser B J&D		20	29
Standard Telephone Co—			
1st l col tr 5½s '43 ser A M&N	f	16	17
Conv deb 6s 1938 M&N	f	2	5
Stettin Pub Util 7s 1946 A&O		42	44
Stewart Mt Pr—See Salt Riv Vall			
Suburban Gas Co of Philadelphia			
1st s f g 5s Apr 1 '52 op '07 A&O		103	106
Suburban Lt & Pow 6s 1938 F&A		106	----
Super-Power Co of Ill—			
1st 4½s 1968 M&S	k	60	----
1st M 4½s 1970 M&S	s	57¾	----
1st M 6s 1961 J&D	k	72	----
Sweetwater Water 5½s '52 A&O		70	75
Syracuse Gas g 5s 1946 J&J		103	104
Syracuse Lighting 5s g 1951 J&D		106	108
1st & ref 5½s 1954 F&A		106	----
5s series B 1957 J&J		102	----
Syrac Rap Tr 1st g 5s 1946 M&S	f	2	3½
2d mtge g 5s 1930 J&J	f	1	3½
Tacony-Palmyra Bridge—			
6s 1952 J&D		83	86
Debenture 7s 1952 J&D		71	78
Taiwan Elec Pow.—See Foreign Govt.			
Telephone Bond & Share Co—			
Deb 5s 1958 J&D		31	33
Tennessee Eastern Elec Co—			
1st M 5s 1943 F&A		70	76
Tenessee Electric Power—			
1st & ref 6s 1947 ser A J&D		58½	62½
1st & ref 5s 1956 J&D		56	59
Tenn Pow gu 5s 1962 opt M&N		60	63
Tennessee Public Service—			
1st & ref 5s 1970 A&O		40	45
Terni Hydro Elec 6½s 1953	k	75	----
Terre Haute Traction & Light—			
1st con M g 5s 1954 M&N		60	65
Terre Haute W W Corp—			
1st M 6s 1949 ser A J&D		94	96
1st M 5s 1956 ser B F&A		86	----
Texarkana W 1st 5s '58 F&A		65½	70
Texas Cities Gas 1st 5s '48 M&N	k	50	----
Texas Elec Ry 5s 1947 J&J	f	1	2
Tex Trac 1st 5s 1937 opt J&J	f	1	3
Texas Electric Service Co—			
1st mtge 5s 1960 J&J		62	64
Texas Gas Util. 6s 1945	k	14¼	----
Texas-Louisiana Power Co—			
1st 6s 1946 series A J&J	f	16	18
1st 5½s 1960 series B M&S	f	14½	16
S f deb 6s ser A 1942 M&S	f	1	2
Texas Pow Corp 6s 1956 M&S		----	45½
General 6½s 1956 M&S		34	----
Texas Pow & Lt 1st 5s 1937 J&D		90	91
Deb g 6s 2022 ser A J&J		54	56¾
1st & ref 5s 1956 M&N		67	69
Third Avenue Ry (New York)—			
1st ref g 4s 1960 opt aft '14 J&J		42⅜	43⅜
Adj inc g 5s Jan 1960 opt A&O		28	28⅜
Third Ave *RR* 1st 5s g '37 J&J		86¼	88¼
Dry Dock E Bway & Battery—			
5s ctfs of dep 1932		12	20
Sou Boulevard g 5s 1945 J&J		40	50
Union Ry 1st 5s g 1942 F&A		48	55
Westchester El 1st 5s g '43 J&J		50	55
Yonkers Ry 1st 5s 1946 A&O		35	45
Tide Water Power 1st 5s '79 F&A		51	57
Toho Electric Power (Japan)—			
1st s f 7s 1955 ser A M&S15		77	80½
Tokyo Elec Light Co (Japan)—			
1st g 6s 1953 series J&D15		64	64¾
Toledo Edison 5s 1962 M&N		82	83
Tol G E & H con 1st g 5s '35 A&O		99	----
Trenton G & El g 5s 1949 M&S		102	105
Trenton St Ry con g 5s '38 J&J		35	----
Tri-State Telep & Teleg—			
5½s 1942 M&N		102½	104
1st M 5s 1942 ser B M&N		100½	102
Troy City Ry—See Un Tr (Alb)			
Turner Falls Pow & El 5s A '52 J&D		103½	105½
23d Street Ry—See N Y Rys			
Twin City Rapid Transit Co—			
1st lien & ref 5½s 1952 J&D	k	23¾	----
St Paul City Ry—			
Cable cnt 5s 1937 J&J15		45¼	48
Guaranteed		45¼	49⅞
Twin States Gas & Electric—			
1st & ref 5s Oct 1953 A&O		87	90
1st l & ref 5½s 1945 Ser A M&S		92	94
Twin States Natural Gas Co—			
Conv deb 6s 1933 F&A	f	----	2
Tyrol Hydro-Elec Pow Co—			
1st M s f 7½s 1955 M&M		47¾	55
Guar s f 7s 1952 F&A		44¼	47
Ujigawa Elec Power (Japan)—			
1st M s f 7s 1945 M&S15		73⅛	75
Union El Lt & Pow Co of St L—			
Gen 5s series A 1954 J&D		100¾	101¾
Genl mtge 5s 1967 ser B F&A		92	95
General 5s 1957 A&O		96¼	97½
Gen 4½s 1957 M&N	k	93	----
Union Elec L & Pow of Illinois—			
1st g 5½s 1954 ser A J&J		101¾	103

Bonds.		Bid.	Ask.
Union Elev RR—See N W Elev			
Union Pub Serv (Minn) 5s A '58 J&D		65	----
Union Ry—See Third Ave Ry			
Union Trac (Phila) 4s 1952 J&J		55	----
Union Water Service Co—			
First lien 5½s 1951 ser A M&N		67	69
Union Water Wks Co—			
1st lien 5½s 1942 M&S 15	f	9	----
Unit Elec Co of N J 4s '49 J&D		97	----
United Elec Rys (Providence)—			
Gen ref M 5s Jan 1951 ser A		----	----
Gen ref M 4s Jan 1951 ser B		----	----
United Elec Serv (Italy)—			
Extl 1st s f 7s 1956 ser A J&D			
Without warrants	k	75⅛	----
United Illum Co New Haven—			
1st 4s Feb 1 1940 F&A		101	----
United Light & Power Co—			
Deb g 6½s 1974 M&N	k	29⅞	----
1st l & consol 5½s 1959 A&O		k50	----
Deb g 6s 1975 M&N	k	28½	----
1st lien & cons 7½s 1937 A&O		40	----
United Lt & Rys 6s A '52 A&O	k	55	----
Deb g 5½s 1952 F&A	k	35½	----
Deb 6s 1973 J&J		26	28
United Power & Light (Kansas)—			
1st mtge 5s 1947 ser B F&A		65	70
1st 6s series A 1944 J&J		75	80
United Public Service Co—			
Coll tr 6s 1942 ser A A&O	*f	----	1
6½s 1933 with warr A&O	f	----	2
United Pub Util 6s 1947 A A&O		16½	18
1st lien 5½s 1947 ser B A&O		16½	18
1st lien 6s 1947 ser C A&O		16½	18
Unit Rys & Elec (Baltimore)			
1st consol g 4s 1949 M&S	f	5¼	8½
1st con M 6s 1949 M&S	f	8¼	8¾
Income g 4s 1949 op '29 J&D	f	½	½
Inc funding g 5s 1936 J&D	f	⅜	⅝
Balt Sparrows Pt & Ches—			
1st g gu 4½s 1953 F&A	f	10	10½
Baltimore Traction Co—			
No Balt Div 1st 5s '42 J&D	f	11	----
Cent Ry ext and imp 5s 1932			
Extended to 1934 at 6% M&S	f	11	----
Lake Ro El 1st 5s '42 M&S	f	11	----
United Railways of Havana—			
Eq 7½s Feb 15 1936 F&A 15		21	24
United Rys of St Louis—			
Gen g 4s July 1 1934 J&J	f	15¾	20
City & Sub Pub Serv 5s '34 J&J		20	24
United Telep (Del) 6s A 1948 A&O		24½	----
United Tel & Tel 5½s A 1953 M&N		60½	----
1st lien 6s ser B 1953 M&N		60½	----
United Traction (Albany)—			
Con g 4½s 2004 J&D	f	1½	----
Albany Ry con M 5s g '30 J&J	f	16	----
Gen g 5s 1947 J&D	f	12	----
Troy City Ry 5s g 1942 A&O	f	½	2
Unit Tr (Pittsb)—See Phila Co.			
United Wat G & E 5s 1941		78	----
Unterelbe Power & Light Co—			
S f M 6s 1953 A&O		41	45½
Utah Gas & Coke 1st 5s 1936 J&J		65½	67
Utah Lt & Tr 1st 5s 1944 A&O		57	58
1st coll 8s 1934 J&J		98½	100
Utah Power & Light Co—			
Deb 6s May 1 2022 M&N		46	48
1st l & gen M 5s 1944 F&A		63	63¾
1st l & gen M 4½s 1944 F&A		57	60
Utica El & P 1st 5s 1950 J&J		99⅛	105¼
Utica G & El ref & ext 5s '57 J&J		101	103½
Gen 5½s 1949 J&D15		99	101
Gen M 5s 1956 ser D A&O		92	94
Gen 5s 1952 series E J&J		92	94
Utilities Power & Light Corp—			
Deb g 5½s 1947 J&D		23	25
Deb 5s 1959 with warr F&A		20¾	21
Wthout warrants		16½	----
Utilities Public Service Co—			
Conv 6s 1933 J&D	f	4	6
Utilities Service 6s 1953 ctf dep	*f	18	----
Conv deb 6½s ser A 1938 F&A	f	1	----
Vamma Water Power 5½s 1957	k	75	----
Vicksburg Bridge & Terminal—			
6s 1958 M&S		28	30
Debenture 7s 1948 M&S	f	3	5
Va Elec & Pow 1st 5s 1955 A&O		88	90
10-yr sec conv 5½s 1942 M&S		96½	97⅞
Virginia Pow 1st 5s 1942 J&D		98	100
Virginia Public Service Co—			
1st & ref 5½s 1946 ser A F&A	k	55	----
1st & ref 5s 1950 ser B J&D	k	52	----
1st & ref 6s series C 1952 M&S		60	63
Deb s f 6s 1946 F&A	k	47	----
Virginia Ry & Power—			
1st & ref g 5s 1934 J&J		99½	100
Norf & Ports Tr 5s '36 J&D		98½	99½
Washington Balt & Ann El—			
1st M 5s Mar 1941 op M&S	f	2	3
Wash'n (D C) G L 5s 1960 M&N		102½	----
Refunding 5s 1958 J&J	k	77½	----
6s m 1936 ser B A&O	k	100	----
Washington Gas & El Co—			
1st s f 5½s 1947 F&A		45	48
1st M 5½s 1953 J&J		44½	48
1st M 5s 1955 M&N		39	41
1st lien & ref 6s w w 1960 F&A		26	28
Wash Ry & El g 4s 1951 J&D	k	83½	----
Anacost & Pot 5s 1949 A&O		47	50
City & Sub 5s g 1948 F&A		47	53
Washington & Suburban Cos—			
Coll trust 5½s 1941 M&S		44	48
Washington Water Power Co—			
1st ref 5s 1939 op J&J		98⅛	99¾
1st & gen 5s 1960 J&J	k	79	----
Waterbury Gas Light Co—			
1st mtge 4½s 1958 M&N		99	101
Waterloo Ced Falls & No Ry—			
1st M s f g 5s 1940 op '15 J&J	f	2	3
Certificates of deposit	f	2	3
Watert'n L&P—See No N Y Util			
Waukesha Gas & Electric Co—			
1st 5s 1959 J&J		95	----
Wayne United Gas 6½s '44 J&D		36	40
Westchester Elec—See 3d Av Ry.			
Westchester Lt 1st g 5s '50 J&D		103⅞	105
West End St Ry—See Boston El			
West End Trac—See Phila Co			

Bonds and Stocks.		Bid	Ask
West Penn Elec. deb 5s 2030 A&O	k	55	----
West Penn Power—			
1st M 5s '46 op '21 ser A M&S		104¼	104¾
1st M 5s 1963 series E M&S		104	104¾
1st M 5s 1956 series G J&D		103½	105½
1st M 4s 1961 ser H J&J		95¼	99
West Penn Tr 1st 5s 1960 J&D		58	62
W Phila Pass Ry—See Phila R T.			
West Texas Utilities Co—			
1st M 5s 1957 ser A A&O	k	45	----
West Virginia Gas Co—			
1st s f 6½s '37 with war J&D		70	74
West Va-Ohio River Bridge—			
1st M 6½s 1952 J&J	f	----	----
Western Mass Cos—			
4½% notes Sept 15 '34 M&S15		98	100
5% notes 1937 A&O		99	101
Western N Y Utilities 5s '46 J&D		100	----
Western N Y Water Co—			
1st M 5½s 1950 M&N		69	72
1st M 5s 1951 M&N		66	70
1st 5s series B 1950 J&J		65	70
Conv deb 6s 1935 M&N		67	----
Western Pow (Can) 5s 1949 J&J		96	98
Western P L & Telep—			
1st l coll 6s 1948 ser A F&A	f	5	7
1st lien 6s series B 1950 A&O	f	5	7
2-yr 6% notes Feb 15 '33 F&A	f	----	8
Western Public Service Co—			
1st & ref 5½s 1960 F&A		40	43
Western States Util 6s A '45 A&O		38	----
Western United Corp—			
Coll tr s f 6½s 1955 J&D		40	50
Western United Gas & Elec Co—			
1st 5½s 1955 Ser A J&D	k	68¼	----
1st 5s series B 1957 M&S		61	63
West Un Teleg coll tr 5s 1938 J&J		90½	92
Fdg & R E M 4½s g '50 M&N		76	77
6½s Aug 1 1936 F&A		95	95¼
25-year g 5s 1941 J&D		80	90¾
30-year 5s Mar 1 1960 M&S		79	79½
Mut Un 6s ext at 5% to '41 M&N		85	93
Northw'n Tel 4½s 1934 J&J		96	100
Western Utilities Corp—			
1st coll tr s f 5½s 1948 J&D		40	----
6% notes 1937 M&N		29½	----
Westmoreland Water 1st 5s 1952		64	66
Westphalia United El Pr (Germ			
1st M s f 6s 1953 J&J		43½	46
Whatcom Co Ry&Lt 5s '35 M&N		76	----
Wheeling (W Va) Electric Co—			
1st M 5s 1941 opt M&N		101¼	----
White Line St Ry 6s 1935		48	----
Wichita Water 6s 1949 M&S		97½	100
1st M 5s 1956, ser B F&A		86	88
1st m 5s 1960 ser C M&N		85	88
Williamsport Water Co—			
1st m 5s Aug 1952 ser A M&S		74	78
Winnipeg El Co 1st ref 5s '35 J&J	r	75	77½
Ref M 6s 1954 A&O	r	18	22
Wisconsin Electric Power Co—			
1st M 5s 1954 ser A F&A		98	102
Wisconsin Gas & Electric—			
1st g 5s 1952 opt 1919 J&D		94	97
Wisconsin Hydro-Elec Co—			
1st M 5s 1947 A&O		59	63
Wisconsin Michigan Power Co—			
1st & ref 5s June 15 '57 J&D15		78	82
1st M 4½s 1961 J&J		74	76
Wisconsin Minn Light & Power—			
1st & ref 5s 1944 opt '19 M&N		64	66
Gen & ref 7s 1947 J&J		65	70
1st & ref 8s 1944 M&N		75	82
Wisconsin Power & Light—			
1st l & ref 5s 1956 ser E M&N		58	----
1st lien & ref 5s 1958 ser F J&D		58	----
1st lien & ref 5s ser G 1961 J&J		58	----
1st lien & ref 6s ser H 1952 M&N		65	68
Wisconsin Pow, Light & Heat—			
1st & ref 5s 1946 J&D		75	80
Wisconsin Public Service Corp—			
1st l & ref 6s 1952 ser A A&O		79	82
1st & ref 5½s 1958 J&J		75	78
Wisc Pub Service Co—			
1st & ref 5s, 1942 J&J		91	95
Wiscon Riv Pow 1st 5s 1941 M&N		72	76
Wisc Val El 1st & ref 5s '42 M&N		78	80
1st mtge 5½s 1942 M&N		90	92
Wolverine Power 7s 1943 J&D	f	34	38
Worcester & Conn Eastern Ry—			
1st s f g 4½s 1943 J&J		----	----
Wyoming Vall P S 6s 1971 A&O		20	----
Yadkin River Pow 1st 5s '41 A&O	k	66¾	----
Yonkers Ry—See Third Ave Ry.			
York (Pa) Gas 1st 5s 1941 M&N		101	----
York Haven Wat&P 1st 5s 51 J&D		98	100
York Rys 1st M g 5s '37 opt J&D		70¾	73
PUBLIC UTILITY STKS Par			
(Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.)			
Alabama Power $7 pref 100	k	28¾	----
$6 preferred (†)		25¾	28
$5 preferred (†)		----	----
Allegheny Traction—See Phila Co			
Allentown & Bethlehem Gas—			
7% preferred 50		----	----
Alliance Power, pref 100		----	3
Amer Cities Pow & Light cl A 25	k	26	----
Class B 1		2¼	2¾
Amer DisTel of N J com (†)		64	66
Preferred 100		99½	101
Amer Elec-Power $6 pr (†)		½	1½
Amer & Foreign Pow com 1		8¼	8⅝
$7 Preferred 1		17¾	18
$7 second pref series A (†)		10¼	11
$6 cum pref (†)		13	14¼
Warrants		5¼	5¾
Amer Gas & Elec com (†)		20¾	21⅝
$6 preferred (†)	k	71	----
Amer Gas & Pow $6 1st pref (†)		¼	1¼
American Light & Traction 25		11¼	11¾
Amer Power & Light com (†)		6¼	6⅝
$6 preferred (†)		14¼	15
$5 pref ser A (†)		13	14

* Negotiability impaired by maturity. *b* Basis. *f* Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. (†) No par. *x* Ex-dividend.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Stocks	Par	Bid.	Ask.
Amer States Pub Serv A	(†)	⅝	2
$6 preferred	(†)	----	8½
Amer Superpower Corp com	(†)	2¾	2½
First $6 preferred	(†)	50¼	51¼
Preferred $6 series	(†)	s 12½	12¾
American Telep & Teleg	100	111½	111⅝
Amer Wat Wks & Elec com	(†)	18⅛	18⅜
$6 1st preferred	(†)	51	54⅜
Appalachian El Pow 7% pref	100	57	59
Appalachian Gas Corp com	(†)	----	----
$7 conv pref ser A	(†)	----	----
Arizona Power 7% pref	100	----	5
Arkansas Natural Gas Corp	†	1⅛	1¼
Class A com	(†)	----	----
Preferred	10	2¼	2½
Arkan & Mo Pow 7% pref	100	1	4
Arkansas Pow & Lt $7 pref	1	26	28
6% preferred	(†)	22½	23½
Associated Gas & Elec com	1	⅝	¾
Common class A	(1)	⅝	½
Original preferred	(†)	¼	1
$4 preferred	(†)	2	2¼
$5 preferred	(†)	k 2¼	----
$6 preferred	(†)	1½	4
$6½ preferred	(†)	1½	4
$7 preferred	(†)	½	1½
$8 int bear allot ctfs		½	1½
Assoc Telep Co Ltd $1.50 pf	(†)	s 14	14¼
Associated Telp & Teleg ($6) pref	(†)	6	8
$7 first pref	100	8	10
Class A	(†)	½	1¾
Associated Telep Util com A	(†)	5/16	¼
$6 pref with war	(†)	⅝	2½
$7 pref	(†)	¼	1
Atlantic City Elec, $6 pref	(†)	70	75
Bangor Hydro Elec com	25	14½	15½
7% preferred	100	97	100
6% preferred	100	88	92
Baton Rouge Elec Co $6 pf	(†)	45	----
Beauharnois Power, com	(†)	r 3¾	3⅞
Bell Telephone (Canada)	100	109¾	114
Bell Telep of Pa 6½% pf	100	109½	111½
Birmingham Elec $7 pref	(†)	14	16
$6 preferred	(†)	12	14
Birmingham Gas $6 pref	(†)	5	7
Blackstone Val Gas & E pref	50	96	100
Bleeck St & Ful Fy—See N Y Rys			
Blue Ridge Corp	1	1⅝	2
$3 conv preferred	(†)	32	32¼
Boston Elevated RR com	100	55½	56
Brazilian Tr Lt & Pow ord	(†)	11½	11½
Bridgeport Gas Light	(†)	36	38
Bridgeport Hydraulic Co	20	24½	26
Brit Col Pow Corp A	(†)	r 22¼	22½
Class B	(†)	r 4⅛	----
Broad River Power 7% pref	100	15	----
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	13	15
Bklyn-Manhat Transit	(†)	33½	33¾
Preferred series A	(†)	79	86
Bklyn & Queens Transit com	(†)	4⅞	5⅞
Preferred	(†)	35	50½
Brooklyn Union Gas	(†)	63½	65½
Buffalo Niagara & East Power			
$1.60 prior preferred	25	15¾	16⅛
$5 first pref	(†)	67	70
Cable & Wireless, Ltd			
Amer dep rec 7½% A ord	£1	1⅛	1¼
Amer dep rec B ord	£1	7/16	½
Amer deposit rcts 5½% pref	£1	3⅝	4
Calif Elec Generating pref	100	63	68
Calif-Oregon Pow 7% pref	100	21	35
6% preferred series of 1927	100	----	22
6% preferred	100	----	----
Calif Water Serv pref	100	----	64¾
Can Hydro-El Corp 6% 1st pf	100	48	53
Canada Nor Pow com	(†)	r 16⅜	16½
Preferred	100	r 88¼	----
Capital Trac (Wash, D C)	100	14	15
Carolina Pow & Light $7 pref	(†)	25	27
$6 preferred	(†)	23½	26
Cent Arkan Pub Serv Corp pf	100	42	47
Cent Hud G & E com v t c	(†)	10	10½
6% preferred	100	100	102
Central Illinois Light 6% pf	100	61	63
Cent Ill Pub Serv $6 pref	(†)	12¾	13½
Cent Indiana Power 7% pref	100	1	2
Central Maine Pow 6% pref	100	55	58
7% preferred	100	65	70
Cent Ohio Lt & Pow 6% pf	(†)	----	----
Central Pow & Light 7% pref	100	10½	13
Cent Pub Serv (Del)—			
Common	1	----	⅜
Class A	1	----	⅛
6% preferred	(†)	----	----
Cent Pub Util Corp A	(†)	⅛	¼
Vot trust ctfs common	1	⅛	¼
$4 preferred	(†)	----	----
Cent & S W Util com	(†)	k 1	----
$7 preferred	(†)	k 4¾	----
$7 prior pref	(†)	k 4	----
Central States Elec Corp	1	1⅞	2
7% preferred	100	7	8
6% cum pref (without warr)	100	5	6
Central States Pow & L $7 pf	(†)	3½	----
Cent Vermont Pub Ser $6 pf	(†)	65	70
Ches & Pote Tele of Balt pref	100	k 115	----
Chic City & Con com part ctfs	(†)	⅛	¼
Pref partic ctfs	(†)	1	1½
Ctfs of deposit		1	2
Chic Dist Elec Generat $6 pref	(†)	42	45
Chicago Rys partic ctfs series 1		----	2
Series 2		----	1
Series 3		----	½
Chicago Rapid Transit—			
Prior preferred A	100	⅝	----
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Gas & Electric pref	100	68½	70
Cincinnati Gas Transp	100	90	150
Cinc New & Cov Lt & Trac	100	88	95
Preferred	100	k 66¾	----
Cincinnati Street Ry	50	4¼	4½
Cincin & Suburb Bell Telep	50	60½	63½

Stocks	Par	Bid	Ask
Cities Service com	†	1¾	1⅞
Preferred	100	10⅞	11½
Preferred B	10	1	1⅛
Preferred BB	100	8¾	9
Cities Serv Pr & Lt $6 pf	(†)	8½	10⅞
7% preferred	100	10½	16½
Citizens Gas (Indianap) com	25	17	20
Preferred	100	63	67
Citizens' Pass Ry—See Phil R T.			
Citizens Traction—See Phila Co.			
City Ry (Dayton, Ohio)	100	10	15
Preferred	100	25	30
Cleve Elec Illum common	(†)	25	26
6% preferred	100	99½	101¾
Cleveland Railway	100	35	44
Certificates of deposit		39⅛	48½
Coast Co Gas & El 1st pref	100	55	65
Colum G & El Corp (Del) com	(†)	12¼	12½
6% preferred series A	100	51⅞	54
5% preferred series B	100	41	49
5% conv preferred	100	72	73½
Columbus Delaware & Marion			
7% preferred	100	8	12
Columbus Ry P&L 1st pf A 6%	100	62½	65
Preferred ser B 6½%	100	55	60
Commonwealth-Edison Co	100	35	36
Commonwealth & Sou Corp com	†	1¾	1⅞
Optional warrants		¼	5/16
$6 pref	(†)	22	23
Community Power & Light—			
First preferred 6%	100	4	6
Community Water Ser com	1	⅝	¾
7% preferred	(†)	5¾	7
Connecticut Elec Serv com	(†)	35	37
Conn Lt & Pow 5½% pref	100	87	90
Connecticut Power	25	34	36
Connecticut Ry & Lighting	100	35	36½
Preferred	100	52	54
Cons Gas E L & P (Balt)	(†)	55	56
6% cum pref series D	100	104	----
5½% preferred series E	100	100¾	----
5% preferred series A	100	92½	94½
Consolidated Gas (N Y) com	(†)	38½	38⅝
$5 preferred	(†)	83	83¾
Consol Gas Util class A	(†)	¼	½
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	r 168½	170
Consumers Pr (Maine) pf 6%	100	51	53
6.6% preferred	100	57	59
$5 preferred	(†)	50	52
Continental Gas & Electric—			
7% prior preferred	100	31	32
Continen Pass Ry—See Phila R T			
Cuban Telephone pref	100	18½	25
Cumberland Co(Me)P & Lt pf	100	63	67
Cunningham Nat Gas cl A	1	15c	25c
Dallas Power & Light 7% pref	100	91	94
6% preferred	(†)	80	81½
Dayton Pow & Light 6% pref	100	71	73
Derby Gas & Elec $7 pref	(†)	40	43
Detroit Edison	100	63	70
Duke Power	100	40¼	45
Duquesne Light—See Phila Co—			
Eastern Gas & Fuel Assoc's—			
Common	(†)	5¼	6¼
6% preferred	100	s 46½	46¾
4½% prior preferred	100	s 56½	57
Eastern Mass St Ry com	100	66c	1
First preferred stamped	100	5	6½
Preferred B stock	100	1½	2½
Adjustment stock	100	1⅛	1⅝
Eastern Michigan Rys	(†)	----	¼
Eastern N J Pow 6% cum pref	100	----	----
East Shore Pub Serv 6½% pf	(†)	42	46
Eastern States Pow Cor com (B)	(†)	1	1⅛
$7 pref without warrants	(†)	k 5¾	----
$6 preferred series B	(*)	k 5½	----
Eastern Util Assoc com	(†)	14	14½
Conv stock	(†)	2	2¾
East Kootenay Pow Ltd	100	r ----	----
Edison Elec Illum (Boston)	100	124½	125½
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	50c	----
Electric Bond & Share	(†)	4⅞	12
$6 preferred	(†)	32⅛	32⅞
$5 preferred	(†)	29¼	30½
Elec Power Association	1	4⅛	4¾
Class A full paid	1	4	4½
Elec Power & Light Corp	(†)	4¾	4⅞
Second pref ($7) ser A	(†)	9⅛	9⅝
$6 cum pref	(†)	8¼	8¾
Optional warrants		2½	4
El Paso Electric Co (Del)			
Preferred series A 7%	100	----	50
Eliz & Trenton RR com	50	24	----
Preferred	50	30	----
Eliz Consolidated Gas	100	150	----
Empire & Bay State Teleg	100	40	45
Empire District Elec 6% pf	100	s 13	13⅛
Empire Gas & Fuel Co pf 8%	100	k 13¾	----
Preferred 7%	100	s 11	11½
6½% preferred	100	k 12	----
6% preferred	100	k 10	----
Empire Power Corp partic stk	(†)	5	8
$6 preferred	(†)	21½	23
Engineers Pub Serv com	(†)	4¼	5
$5 conv pref	(†)	11	13
$5½ pref (with warrants)	(†)	11½	13½
$6 preferred	(†)	12	14
Erie Lighting pref	(†)	----	----
Essex & Hudson Gas	100	145	150
European Elec class A	10	10	10¾
Option warrants		1¼	1⅝
Fairm't Pk & Hadd Pass Ry—See Phila R T.			
Fall River Elec Light	25	32	----
Fall River Gas Works	25	26	----
Federal Light & Tr com	15	6	8
Preferred ($6)	(†)	35	40
Fed St & Pleasant Val—See Phila Co			
Federal Water Service com A	(†)	1¾	1⅞
$6½ preferred	(†)	2½	3¼
$7 preferred	(†)	2	5

Stocks	Par	Bid.	Ask.
Fitchburg Gas & Elec Light	50	34	38
Florida Power & Lt $7 pref	(†)	12¾	14
Foreign Light & Power units	(†)	70¾	73½
Frankf'd & S'thwark—see Phila RT			
Franklin Telegraph (guar)	100	30	35
Gas & Elec of Bergen County	100	92	96
Gen Elec Ltd see Misc Stocks			
Gen Gas & Elec (Del) com A	(†)	½	⅝
Preferred class A 7%	(†)	7½	12⅞
Preferred class A 8%	(†)	8	17
$6 cum conv pref ser A	(†)	6	9
$6 conv pref ser B	(†)	k 6	----
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		52⅝	54½
Gen Public Service Corp	(†)	2¾	2⅞
$6 preferred	(†)	24½	25
Gen'l Public Utilities $7 pfd	(†)	23½	25½
Gen Wat Wks & Elec com A	(†)	1	2
$3 preferred	(†)	5½	7½
Warrants		¼	1
Georgia Power $6 preferred	(†)	40	41
Germantown Pass—See Phila RT			
Gold & Stock Telep (guar)	100	77	85
Green & Coates—See Phila R T.			
Green Mt Pow Corp $6 pref	(†)	32	35
Greenwich Water & Gas 6% pf	100	38	42
Gulf States Util $6 pref	(†)	40	43
$5.50 pref	(†)	36	40
Hackensack Water	25	24½	26
Preferred	25	26	27
Hamilton Gas common v t c	(†)	¼	⅝
Hartford Electric Light	25	47½	49½
Hartford Gas com	25	40	45
Preferred	25	45	----
Havana Elec Ry com	†	----	----
Preferred	100	----	----
Haverhill Elec Light	25	21	23
Haverhill Gas Light common	25	----	----
Hestonville M & F—See Phila RT.			
Holyoke Water Power	100	175	----
Hudson County Gas	100	141	147
Idaho Power 7% pref	100	60	63
6% preferred	(†)	30	----
Illinois Pow. & Lt. 6% pref	100	10	15
$6 preferred	(†)	10¼	11½
Illinois North Utilities 6% pref	100	----	50
Illum & Power Secur 1st pref	100	60	----
Illuminating Shares class A		35¼	36¼
Indiana Service Corp.—			
6% preferred	100	1½	4
Indianap Pow & Lt 6¼% pref	100	47½	49
Indianapolis Ry Co	100	75c	----
Inland Pow & Light 7% pref	100	----	2
Interboro R T vot trust ctfs	100	13½	13⅝
Certificates of deposit		11¼	12¾
Internat Hydro-El Syst A	25	4¾	5
Class A warrants		k ⅛	----
Conv pref $3.50 series	50	17	17¾
Internat Ocean Teleg (guar)	100	65	73
Internat Power Securities com	(†)	1	3
$6 preferred	(†)	35	38
International Ry v t c	100	1	2½
International Telep & Teleg	(†)	14¼	14⅝
International Utilities A	(†)	2½	6
Class B	1	⅝	¾
$1.75 preferred		2	4
$3.50 preferred		12	15
Warrants for class B		k ⅝	¾
Interstate Power pref $7	(†)	8½	10
$6 preferred	(†)	6	9
Iowa Southern Util, 7% pref	100	2	5
Italian Superpower common A	(†)	1	1¼
Debenture rights		¼	½
Jamaica Water Supply $7 pref	50	45½	47¾
Jefferson Electric com	(†)	10	12
Jersey Cent Pow & Lt 7% pref	100	53	55
6% preferred	100	48	50
5½% preferred	100	38	41
Kansas City Power & Light—			
1st pref $6 series B	(†)	----	100
Kansas City Pub Serv com	(†)	⅛	⅜
Preferred	(†)	⅝	1½
Kansas Elec Pow 7% pref	100	45	60
Kansas Gas & Elec 7% pref	100	55	58
Kentucky Utilities, pref	100	28	32
Keystone Telephone—			
$3 preference	50	16	----
$4 preference	50	19	----
Kings Co Ltg 7% pref	100	72	75
5% preferred	100	57	60
Laclede Gas Light	100	40	50
Preferred	100	40¼	48⅞
Lake Sup Dist Pow 7% pref	100	----	----
Lincoln Telep & Teleg com	100	90	----
Lindsay Light com	10	2	3
Preferred	10	7	----
Lone Star Gas Corp	(†)	6⅛	6¼
Long Island Lighting com	(†)	3⅞	4
7% preferred	100	46	47
6% preferred	100	34	35¼
Los Angeles G & E Corp, pref	100	75	80
Louisiana Power & Light $6 pf	(†)	45½	46½
Louisv Gas & Elec com cl A	(†)	16½	16⅝
Louisville Railway Co	100	¼	----
Preferred	100	⅝	¾
Lowell Electric Light	25	50	54
Lynn Gas & Elec Co	25	96½	98½
Mackay Companies pref	100	25	79
Manhattan Elev Ry (N Y)	100	18	18⅝
Modified guarantee	100	20	24½
Marconi Int Marine Communi—			
Amer dep rcts for ord shs	£1	k 7⅝	----
Marconi Wirel (Canada)	1	2	2⅛
Marconi Wireless Teleg Ltd—			
Am dep rcts bearer shares		k 1⅛	----
Market St Ry (San Francisco)	100	¾	1
Preferred	100	1⅛	6½
Prior preferred	100	3½	4½
Second preferred	100	1	3
Mass Power & Light Associat'n—			
Common with warrants		1¼	1⅝
Common without warrants		½	1½
Preferred		15	15½
Warrants		5c	----
Mass Utilities Associates v t c	(†)	2½	2⅝
5% conv partic preferred	50	18½	19½

k Last sale. l In London. n Nominal. r Canadian price s Sale price. x Ex-dividend. † Without par value.

Stocks.	Par	Bid.	Ask.
Memphis Natural Gas	(†)	3⅛	3½
Memphis Power & Light 7% pf	(†)	42	45
Metropolitan Edison Co—			
$7 preferred series B	(†)	55	60
$6 preferred series C	(†)	45	47
Middle West Utilities	(†)	⅛	¼
$6 cum pref without war	(†)	⅜	¾
Midland Util 7% prior lien	100	⅛	⅞
6% prior lien	100	⅜	1
7% preferred class A	100	¼	½
6% preferred class A	100	⅜	¾
Milw. Elec. Ry. & Light—			
6% pref. series 1921	100	50½	53
Milwaukee Gas Light 7% pref	100	100	102
Minnesota Pow & Lt 7% pf	100	32	34
$6 cum preferred	100	28	30
Miss Power & Light 6% pref	(†)	16	19
Mississippi Riv Pow pref	100	65	70
Missouri Pub Ser 7% pref	100	4	8
Mohawk-Hudson Power 1st prf	(†)	45	49½
Second preferred	(†)	21	26
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	12	13
Montreal L H & Pow, Cons	(†)	r 33	33¼
Montreal Telegraph	40	r 50	54
Montreal Tramways, com	100	r 110	112
Mountain States Power, com	(†)	½	3
7% Preferred	100	6	10
Mountain States Tel & Tel	100	100½	103
Nassau & Suffolk 7% pref	100	33	38
National Elec Power—			
7% preferred	100	----	2
7% preferred no par		----	⅝
National Power & Light com	(†)	9	9⅛
$6 preferred	(†)	k 37¾	----
Nebraska Power, pref	100	76½	79
Nevada-Calif Electric com	100	6	9
Preferred	100	40	44
Newark Consolidated Gas	100	94	97
New Brunswick Light—			
Heat & Power	100	92	----
New Eng Gas & El Assn—			
$5½ preferred stamped	(†)	20	21
New Eng Pow Assn com	(†)	20	25
Preferred	100	39	40
New England Power, Co. pref	100	87	90
New England Pub Serv com	(†)	⅝	1
$7 prior preferred	(†)	13½	14½
$7 preferred	(†)	4	5
$6 preferred	(†)	3	4
$6 convertible preferred	(†)	3	4
$6 prior pref	(†)	10½	12
New England Telep & Teleg	100	78	81
N Eng Wat L & P Asso 6% pf	100	52	----
New Haven Water	50	53	54½
N J & Hud Riv Ry & Fer pref	100	78	82
New Jersey Pow & Lt $6 pref	(†)	50	55
New Orleans Public Service—			
7% preferred	100	6¼	7¾
N Y Mutual Telegraph	25	15½	20
N Y Power & Light Corp $6 pf	(†)	59	60
7% preferred	100	69	71
N Y Rys Corp $7 pref	(†)	1¾	2
Bleecker St & Fulton Ferry	100	2	5
Broadway & 7th Ave guar	100	1	2
Christopher & Tenth Sts	100	1	2
Sixth Avenue old	100	5	----
Twenty-third St guar	100	1	3
N Y & Queens El L & P—			
Preferred	100	99½	105
N Y Steam Co—			
Common	(†)	29	31
$7 preferred ser A	(†)	90	95
$6 dividend pref	(†)	82	85
N Y Telephone 6½% pref	100	115	117
N Y Water Serv 6% pref	100	k 20	----
Niagara & Hudson Pow	10	5⅜	5½
Option warrants A		⅜	½
Option warrants B		1	1½
Option warrants C		1/16	⅛
North American Co com	(†)	15⅜	15½
6% preferred	50	33	34¼
North Amer Edison $6 pref	(†)	48	49
Nor Amer Gas & Elec A	(†)	¼	¾
North Amer Light & Pow	(†)	1½	2
$6 preferred	(†)	4¼	4½
Nor Amer Utility Sec—Com	(†)	⅝	1
Nor Bost Ltg Prop com	(†)	33	38
Preferred	100	40	42½
North Continent Util com	100	1	1½
6% preferred	100	4	7
7% preferred	100	7	10
Nor Indiana Pub Ser 6% pf	100	15	17
7% preferred	100	19	21
6½% preferred	100	14	16
Northern N Y Util pref	100	56	62
Nor Ontario Power Co 6% pref	100	65	68
Nor States Power (Del) com	100	16	18
7% preferred	100	43	46½
6% preferred	100	39	43
Northwest Electric 6% pref	100	12	13
Preferred 7%	100	12	13
North West Util 7% pref	100	1	1⅛
7% prior lien	100	2⅜	----
Northwest Bell Telep 6½% pf	100	104	106½
Northwestern Teleg (guar)	50	33¾	37
Ohio Edison $6 pref	(†)	44	45
$7 preferred	(†)	51¼	54½
Ohio Power 6% pref	100	66	68
Ohio Public Serv pref A (7%)	100	----	46¼
6% preferred	100	38	43
Oklahoma Gas & Elec 7% pf	100	57	61
Okla Nat Gas Corp 6½% pf	100	k 4	----
Omaha & Council Bluffs Railway & Bridge 4% cum pref	100	3	----
Ottawa Light Heat & Pow	100	r ----	85
Preferred	100	r ----	----
Ottawa Traction	100	r 5	----
Pacific & Atlantic Tel (gu)	25	14	16¾
Pacific Gas & Electric	25	16	16½
First preferred (6%)	25	19	19⅛
First preferred (5½%)	25	18½	20
Pacific Lighting Corp com	(†)	23½	24½
Preferred ($6)	(†)	k 73½	----

Stocks.	Par	Bid.	Ask.
Pac Northwest Pub Serv	(†)	----	----
Prior preferred	100	----	----
6% 1st preferred	100	----	----
Pacific Pow & Lt 7% pref	100	8	9½
Pacific Pub Service—			
Common non-voting	(†)	k ¾	----
1st preferred	(†)	k 2½	----
Pacific Telep & Teleg	100	71½	76
Preferred	100	103	104¾
Paterson & Passaic Gas & El	100	92	----
Pawtucket Gas pref	100	82	----
Peninsular Telep Co com	(†)	9½	10¼
Preferred	100	66½	72½
Penn Central Lt & Pow $5 pref	(†)	33½	35½
Penn-Ohio Edison—			
Warrants		3	----
Warrants B		¾	----
Penna Gas & Elec Corp $7 pref	(†)	38½	41
Participating class A stock	(†)	7¼	9
Penna Gas & Elec Co 7% pref	100	54	55
Pennsylvania Pow & Lt $7 pf	(†)	69½	71
$6 preferred	(†)	62	63½
$5 preferred	(†)	52	54
Pennsylvania Water & Pow	(†)	48	49
People's G L & C (Chic)	100	29	29⅜
Phila City Pass—See Phila R T.			
Philadelphia Co com	(†)	5	8
$5 preferred	100	32	37
6% cum preferred	50	24¼	25½
$6 cum pref	(†)	41	50
Allegheny Traction	50	6	----
Citizens Traction	50	9	14
Consolidated Trac pref	50	8	15
Duquesne Light 5% 1st pf	100	90	95
Federal St & Pleasant Val	25	4	7
Monongahela Lt & Pr	50	40	----
Monongahela St Ry	50	12	----
Phila & Darby—See Phila R T.			
Phila & Grays—See Phila R T.			
Philadelphia Elec Co $5 pref	(†)	92	93½
Phila Elec Power 8% pref	25	29¾	30½
Philadelphia Rapid Transit	50	1⅝	2½
7% preferred	50	3	5
Citizens Passenger guar	50	70	75
Continen Pass Ry ($29 pd)	50	27	31
Fairm't Pk & Hadding'n	50	13	16
Frandf'd & Southwark Pass	50	86	92
Germantown Passenger	50	30	35
Green & Coates Sts ($15 pd)	50	47	55
Hestonville M & F com	50	13	16
Preferred	50	9	11
Phila City Pass Ry ($22¾ pd	50	38	43
Phila & Darby Pass Ry	50	9	11
Phil & Gray's Fy ($25 pd)	50	19	23
Philadelphia Traction	50	16	18
Ridge Ave Pass ($28 pd)	50	58	63
2d & 3d Sts Ry guar	50	57	62
13th & 15th Sts Pass Ry	50	58	65
Union Pass ($30 5-6 pd)	50	37	42
Union Traction ($17½ pd)	50	5	6
West Phila Pass guar	50	40	45
Phila Traction—See Phila R T.			
Piedmont & Northern Ry	100	28	35
Portland Gas & Coke, 7% pf	100	22	24
Postal Teleg & Cable 7% pf	100	22	22⅜
Potomac Edison Co 6% pref	100	----	51
7% preferred	100	65	----
Potomac Elec Pow 6% pref	100	109	110
5½% preferred	100	105¼	106
Power Corp of Canada com	(†)	r 7⅛	7½
Preferred	100	r 49	----
Providence Gas (free stock)	(†)	13¾	15
Certificates of deposit		12¾	13
Public Serv of Colo 7% pref	100	54	57
6% preferred	100	44	47
5% preferred	100	37	40
Public Serv of Ind $7 pref	(†)	10	12
$6 preferred	(†)	4	5
Public Serv. Co. of N.H. $6 pf	(†)	81	84
Public Serv Corp of N J	(†)	35¾	36¼
8% preferred	100	100	105
7% preferred	100	87	91¾
6% preferred	100	78¼	81
$5 preferred	(†)	66⅝	68
Consolidated Trac of N J	100	23½	26
Rapid Transit St Ry Co	100	85	----
So Jersey Gas & Elec Trac	100	137	143
Public Service Co of Nor Ill	(†)	12	14
Common	100	13	13¾
6% preferred	100	32⅛	34
7% preferred	100	37	39
Public Service of Okla 7% pref	100	43	47
6% preferred	100	----	----
Pub Serv El & G $5 pref	(†)	84⅝	98
Puget Sd Pr & Lt $6 pref	(†)	5¼	6½
$5 prior preferred	(†)	11	11⅞
Quebec Power common	(†)	r 14⅞	15
Queens Borough Gas&El 6% pf	100	45	50
Radio Corp of Amer	(†)	6¾	6⅞
7% cum pref A	50	24½	27
5% cum pref B	(†)	16¼	16⅜
Rap Tran St Ry—See P S Corp.			
Rhine-Westph Elec Pow Amer shs		21	----
Rhode Isl Pub Serv pref	(†)	21	22
Class A	(†)	40	----
Ridge Ave Pass—See Phila R T.			
Riverside Traction	50	17	20
Preferred	50	30	----
Rochester G & E 7% pref B	100	74	78
6% preferred series C	100	65	67
6% preferred series D	100	65	67
Roch Telep $6½ pref	100	96½	----
St Louis County Water pref	100	91	----
St Louis Pub Serv—			
Common	(†)	5c	10c
7% Preferred	(†)	----	1
Sangamo Electric com	(†)	5½	6
Preferred	100	40	50
San Joaq L & Pow pf A 7%	100	----	80
7% prior preferre	100	----	76
6% prior preferre	100	----	70
Savannah El & Pow 6% pref	100	25	35
Scranton Electric $6 pref	(†)	85	88
Seaboard Public Service Co—			
$3.25 conv pref with warr	(†)	----	----
$6 preferred	(†)	----	----

Stocks	Par	Bid.	Ask.
Second Ave RR Corp (N Y)	(†)	8	----
Sedalia Water pref	100	50	----
2nd & 3rd Sts Ry—See Phila R T			
Shawinigan Water & Power	(†)	k 16½	----
Sioux City Gas & El 7% pf	100	33½	37
Sierra Pac Elec pref	100	40	47
Sixth Avenue— See N Y Rys			
Somerset Un & Middlesex Lt	100	75	----
Southeastern Gas & Water A	(†)	----	----
Southeastern Pr & Lt com	(†)	----	----
Preferred ($7)	(†)	----	----
Participating preferred	(†)	----	----
Warrants		3	5
South Calif Edison common	25	16⅛	16½
5½% preferred series C	25	15⅝	15¾
6% preferred series B	25	17¼	17½
7% preferred series A	25	20¼	21½
Sou Calif Gas Corp $6½ pref	(†)	80	----
Sou Calif Gas Co 6% pref	25	----	----
Southern Canada Power	(†)	r 10½	11
Preferred	100	r ----	----
Southern Col Pow com A	25	1	2¼
Preferred	100	35	45
South & Atlan Teleg (guar)	25	15	18½
Southern Indiana G & E 6% pf	100	41	43
7% preferred	100	52	54
Southern Nat Gas Corp	(†)	k ¼	----
Southern New Eng Telep	100	99	103
Southern Union Gas com	(†)	⅛	⅞
So Jer G El & Tr—See P S Corp.			
Southwestern Bell Telep pref	100	116	117
Southwestern Gas & El 7% pf	100	38	40
Southwestern Lt & Pr com A	(†)	5	7
Preferred	(†)	16	18
Springfield Gas & Elec pref	†	40	50
Springfield (Mass.) G L Co vtc	25	----	----
Free stock	25	----	----
Springf (Mass) St Ry Co s pf	100	----	----
Standard Gas & Elec com	(†)	7⅛	7½
$7 cum prior pref	(†)	18¾	19
$4 cum preferred	(†)	7¾	8½
$6 prior pref	(†)	15½	16⅞
Standard Pow & Lt com	(†)	2	3¾
Class B	(†)	2¼	2¾
Preferred	(†)	s 15½	16¾
Sub R T St Ry—See Phila Co			
Swiss American Elec pref	100	k 36	----
Syracuse Ltg 6% preferred	100	62	----
6½% preferred	100	67	72
8% preferred	100	----	----
Tampa Elec Co	(†)	22½	24½
Telephone Bond & Share Co—			
Class A	(†)	⅞	2⅛
7% 1st preferred	100	6	----
Tennessee El Pow 1st pf (7%)	100	27	29
7.2% 1st preferred	100	28	----
1st preferred (6%)	100	25	27
5% cum 1st preferred	100	24	28½
Texas Power & Light 7% pref	100	58½	61½
6% preferred	(†)	k 51	----
Third Avenue Ry (N Y)	100	7	7¾
Toledo-Edison pref A (7%)	100	56	60
6% preferred	100	49	51
5% preferred	100	42	44
Tri-State Telep & Teleg	(†)	100	----
Preferred	10	8½	9½
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	1¼	1¾
Preferred	100	4½	6⅞
Twin States Gas & Electrice			
7% prior lien	100	78½	----
Union E L & P (Ill) 7% pf	100	99	101
Un El L & Pow (Md) 6% pf	100	90	91
7% preferred	100	100	101
Union Gas (Canada)	(†)	3⅛	3⅝
Union Pass—See Phila R T			
Union St Ry (New Bedford)	100	3¼	4
Union Traction—See Phila R T			
United Corp	(†)	4¾	4⅞
$3 cumulative preferred	(†)	25⅜	26
Warrants		2	2¼
United Gas & Elec(Conn)pref	100	32½	36
United Gas & El of NJ 5% pf	100	32	35½
United Gas Corp com	(1)	2	2⅛
$7 pref series A	(†)	18	19½
Warrants		7/16	½
United Gas & Impt vot	(†)	15	15¼
$5 cum pref (non-vot)	(†)	84½	87
United Ill Co of New Haven	(†)	70	----
United Lt & Pr com A	(†)	2½	2⅝
Common B	(†)	2½	5½
6% cum. 1st pref	(†)	9	9¾
Utah Power & Light—			
$7 preferred	(†)	18½	20½
Utica Gas & Electric 7% pref	100	69	72
Utilities Power & Lt Cl A	1	2⅞	3
Non-voting common	(†)	⅞	1
Class B vtc	1	1⅜	2
7% cumul pref	100	7	8¾
Virginia Elec & Power			
$6 preferred	(†)	62	65
Virginia Pub Serv 7% pref	100	34	37
6% preferred	100	----	----
Washington (D C) Gas	20	42	44
Wash (D C) Ry & El com	100	280	325
Preferred	100	81	85
Washington Wat Pow 6% pf	(†)	----	----
Western Massachusetts Cos	(†)	21	23
Western Power Co pref	100	67½	72½
Western Union Telegraph	100	54	54½
West Penn Elec Co Class A	(†)	40	44½
7% cum preferred	100	52	53½
6% cum pref	100	42	46½
West Penn Power 7% pref	100	88	90½
6% preferred	100	80	85
West Phila Pass—See Phila R T.			
Winnipeg Elec Co	(†)	r 1½	2
Preferred	100	r 4	6
Wisconsin Power & Light 6% pf	100	12½	14
7% preferred	100	15	17
Wisconsin Pub Ser Corp 7% pf	100	----	46
Wisconsin Telep 7% pref	100	103	105½
York (Pa) Railways Preferred	50	23	28

(†) Without par value. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. x Ex-dividend.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Quotations for all securities are as near as possible for the closing day of the month preceding the day of issue.

Bonds.	Bid.	Ask
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942_M&S	85	90
Abitibi Pow & Paper—		
1st M 5s 1953 ser A_____J&D	*f 18¼	19
Abraham & Straus Inc—		
Deb 5½s 1943 with warr__A&O	92	93¾
Acadia Sugar 6s 1946_____J&J	94	----
Acme Cement Corp 6s 1935_F&A	52	----
Acme Steel Goods 6s 1943_M&S	99¾	----
Adams Exp coll tr g 4s '48_M&S	61	62
Coll tr g 4s 1947_____J&D	58	62
Advance Bag & Paper 6s '52_J&D	f 19	25
Ajax Rubber 1st 8s s f 1936__J&D	f 1½	3½
Alabama By-Prod 6s 1955__J&J	35	40
Alabama Mills 1st 6½s '43 A A&O	f 9	12
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948_____A&O	57	58½
Alberta Pacific Grain 6s, 1946____	68	70
Algoma Steel 1st 5s 1962____A&O	f 8	12
Allied Packers deb 6s 1939__J&J	32	----
1st M & coll tr 8s 1939____J&J	32	----
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937_____M&N	90	91¼
Alpine Montan Steel Corp—		
1st s f 7s 1955_____M&S	53½	56
Aluminum Co deb 5s 1952_M&S	95¾	95⅞
Aluminum Ltd s f debt 5s '48_J&J	k 70½	----
Amalg Laundries 6½s 1936_M&S	f 5	----
Amalgamated Phos 6s 1936_F&A	96	----
Amalgamated Sugar Co—		
1st s f 6s 1937_____A&O	95	100
Amer Aggregates Corp—		
Deb 6s '43 ser A with war_F&A	f 22	25
Without warrants_____	f 20	23
American Beet Sugar Co—		
Conv s f deb 6s 1935____F&A	73	73⅞
Amer Chain 5-yr 6s 1938____A&O	60⅛	70
Amer Colortype 6s 1942____F&A	45	----
Amer & Continental 5s 1943-A&O	k 79⅞	----
Amer Cyanamid deb 5s 1942_A&O	93	94⅜
Amer Ice Co deb 5s 1953___J&D	67	71⅛
Amer I G Chem Corp—		
Conv deb 5½s 1949_____M&N	83½	84
Amer International Corp—		
Conv 5½s 1949_____J&J	66½	67
Am Mach & Fdy s f 6s 1939_A&O	103	105
American Metal Co Ltd—		
5½% g notes Apr 1 1934_A&O	98⅞	99
American Meter 6s 1946____J&J	65	75
American Piano 6s 1935____M&N	75	----
Amer Radiator deb 4½s '47 M&N	100	100½
American Rolling Mill—		
Sinking fund deb 5s 1948__J&J	k 71½	----
4½% notes 1933_____M&N	101	101½
5% conv notes 1938_____M&N	95	98
Amer Sales Book 6s 1939___A&O	93	----
Amer Seating conv 6s 1936__J&J	47	49
Amer Service deb 6½s 1934__J&J	f ----	4
6s ser A with warr 1944___J&J	f 6	7
Amer Smelt & Ref 5s 1947__A&O	99⅜	100¼
Amer Sugar Refg 6s 1937___J&J	104¾	107
Am Tobacco deb 4s 1951__F&A	98	----
Amer Type Fdrs deb g 6s '37_M&N	f 16	21
Deb gold 6s 1939_____M&N	f 16	21
Deb gold 6s 1940_____A&O	24	28
Amer Wire Fabrics 1st 7s '42M&S	78	85
Amer Writ Paper s f 7-6s '39_J&J	f 38	----
1st 6s 1947_____J&J	40	43
Amoskeag Mfg 6s 1948_____J&J	64	66½
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945_____M&N	4⅝	5
Armour & Co of Delaware—		
1st M 5½s 1943 ser A____J&J	82½	84
Armour & Co—Real estate 1st		
gold 4½s 1939 opt_____J&D	86⅛	89
Armstrong Cork deb 5s 1940_J&D	86	88
Arnold Print Wks 6s 1941__A&O	47	50
Associated Oil 6% notes 35_M&S	102⅝	104⅛
Associated Rayon 5s 1950__J&D	k 53	----
Associated Simmons Hardw Cos		
6½% gold notes 1933____J&J	*f ----	25
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959__J&J	51	53¼
Atlanta Laundries 6½s w w 1943_	f 12	15
Atlantic Refin deb 5s 1937__J&J	103	103¾
Atlantic Steel 1st s f 6s 1941_J&J	----	----
Atlas Plywood Corp—		
Conv deb 5½s 1943_____M&N	k 50½	----
Autocar Co 1st 7s 1937____M&N	68	72
Balaban & Katz Corp—		
5½% notes 1934_____M&N	90	95
5½% notes 1935_____M&N	70	----
5½% notes 1936_____M&N	65	----
5½% notes 1937-38_____M&N	60	----
Baldwin Locomotive Works—		
6s with warrants 1938_____	103½	----
Without warrants_____	72½	73
1st g 5s 1940_____M&N	99⅝	102
Batavian Petrol 4½s gu 1942 J&J	102¼	103
Bates Valve Bag Corp—		
Deb 6s x-warr 1942_____F&A	62	70
Bayway Terminal—		
1st m 6½s 1946_____J&J	f 4	5
Certificates of deposit_____	f 3	6
Beacon Oil deb 6s 1936____M&N	99	----
Beech Creek C & C 5s '44__J&D	72½	----
Beld'g-Hem'way 6% notes '36 J&J	100	100¼
Beneficial Indus Loan Corp—		
Conv deb 6s 1946_____M&S	82⅝	84
Beneficial Loan Soc 6s B 1939 Q-J	87	92
6s profit share deb 1956__Q-J	81	83
Beth'm St 1st l & ref 5s '42_M&N	99½	101
Purch money 5s 1936____J&J	98½	98⅞
Purch money 6s 1998 Q-Feb__	k 105⅞	----
Penn-Mary Steel 5s 1937_J&J	92½	95
Bohemian (First) Glass Works—		
1st 7s 1957 without warr__J&J	k 61½	----
Borden Mills 1st sf 6s—		
Ext at 6½% to 1934_____F&A	90	----

Bonds	Bid	Ask.
Boston Store (Chic) 5s 1938__J&J	92½	93½
Boston Term Co 3½s 1947_F&A	84	86
Boston Wharf 1st 4s 1941___A&O	93½	95
Botany Consol Mills 6s '34 A&O	f 12	14
Certificates of deposit_____	7	10
Bridgeport Brass—		
Conv deb 6½s 1939_____J&D	60	----
Brown Co 1st 5½s 1946____A&O	31	33
1st 5½s 1950 ser B_____M&S	31	33
Budd (E G) Mfg 6s 1938____F&A	38	42
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940_____J&J	f 36½	----
Bush Term 1st 4s 1952_____A&O	k 46	----
Cons g 5s Jan 1955_____J&J	k 13⅛	----
Bush Term Bldgs 1st 5s '60 A&O	45½	46½
Butterick Pub 6½s 1936___M&S	33	37
By-Products Coke Corp—		
1st M 5½s 1945 ser A____M&N	61	64
California Packing Corp—		
Cons deb 5s 1940_____J&J	85⅜	87
Calif Pet deb 5½s 1938____M&N	99⅛	99¾
Conv s f deb 5s 1939_____F&A	98	99
Camaguey Sugar 7s ctfs 1942____	1½	4⅞
Canada Biscuit 6½s 1946__M&N	f 12	----
Canada Bread 6s 1941____F&A	95	97
Can Cement 1st 5½s 1947_M&N	78	80
Canada SS L deb 5s '43_F&A15	66	68
1st & gen m 6s 1941 ser A_A&O	15½	16½
Canad Cons Rub 6s 1946__A&O	70	73
Canadian Cottons 5s 1940__J&J2	95	----
Canadian Internat Paper—		
1st M 6s 1949_____J&J	51	52
Canadian Nat Steamships—		
25-yr guar 5s 1955_____M&S	104	105½
Capital Administration Corp		
Deb 5s 1953 with warr__J&D	k 72½	----
Without warrants_____	k 68	----
Caterpillar Tractor 5s 1935_A&O	k 100¼	----
Cedar Rapids M & P 5s 1953_J&J	k 103	----
Central Steel 1st 8s 1941__M&N	98½	104
Certain-teed Prod Corp—		
Deben s f 5½s 1948_____M&S	53½	54
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934_J&D	99	----
Chateaugay Ore & Iron—		
Guar gold 4s 1942_____J&J	74½	----
Chesapeake Corp—		
Conv col 5s 1947_____M&N15	96⅜	96⅝
Chic Jct coll tr ref g 4s '40__A&O	83	87
Coll trust ref 5s 1940____A&O	93	95
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942_____A&O	k 54	----
Chicago Stock Yards 5s 1961 A&O	67	----
Childs Co deb 5s 1943____A&O	43	43½
Chile Copper Co deb 5s 1947_J&J	54	56
Clearfield Bit Coal 4s 1940__J&J	44	----
Small series B_____J&J	44	----
Clover Valley Lumber 6s to 1940_	f 9	----
Certificates of deposit_____	f 9	----
Collateral Bankers, Inc—		
7s series A & B 1950_____Q-F	59	61
7s series C 1959_____Q-M	59	61
7s series D 1956_____Q-J	59	61
6s series AA 1953_____Q-F	51	53
6s series A B 1948_____Q-M	51	53
6s series A C 1952_____Q-J	51	53
Colon Oil deb 6s 1938_____J&J	68½	70½
Col Fuel & Iron s f 5s 1943__F&A	32½	34½
Colo Indus 1st 5s A & B 1934 F&A	18	19
Commander-Larabee Corp—		
1st mtge 6s 1941_____J&J	f 62	----
Certificates of deposit_____	f 62	----
7% notes w w 1936_____J&J	f 32	----
Certificates of deposit_____	f 32	----
Commercial Credit—		
coll tr s f 5½s 1935_____J&J	101½	----
Comm'l Invest Trust Corp—		
Conv deb 5½s 1949_____F&A	100¼	101
Commers-und Privat-Bk (Germ'y)		
5½% notes '37 (Am part ctf) M&N	52¾	52⅞
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A__M&S	k 56¾	----
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941_J&J	104⅞	106½
Connecticut Coke 5s 1948__M&S	93½	95
Connor Lumb & Land 6s '41 M&N	f 23	----
Consolidated Investment Corp		
of Canada 4½s 1959_____	f 53	----
Consolidated Laundries—		
6½% notes April 15 1936_A&O	48	53
Consol Mach Tool 7s 1942___J&D	f 9	14
Consol Publishers, Inc—		
7½s coll notes stamped '36_J&J	k 51¼	----
Consol Textile 1st 8s 1941__J&D	f 8	----
Consol Tobacco 4s 1951_____	97½	----
Consol Coal 4½s 1934 opt__M&N	f 10½	12
1st & ref s f g 5s 1950____J&D	f 12⅛	12¼
Consumers Co 1st 6s 1946__J&J	28	30
Container Corp 1st 6s '46_J&D15	68½	70
Deb 5s 1943 with warr__J&D	51	52½
Continental Oil Co—		
Deb 5½s 1937_____M&N	101¾	102
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940____J&D	35	40
Corn Prod Ref 1st g 5s 1934_M&N	101	101½
Corporation Securities Co—		
5% serial notes to 1935__M&S	f ----	3
Cosgrove Meehan Coal 6½s 1954_	*f 4	8
Crane Co 5% notes 1940___F&A	k 85½	----
Credit Alliance Corp—		
Deb 5½s 1938 with warr_M&N	70	73½
Crowley, Milner & Co—		
Deb s f 5½s 1937_____M&N	f 21	22
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947__J&D	97¼	98
Crown Willamet Pap 6s '51_J&J	78⅝	80
Crown Zellerbach Corp—		
Deb 6s 1940 with warr___M&S	70	70½
Crucible Steel Co deb 5s '40_M&N	k 75	----

Bonds.	Bid.	Ask.
Cuba Cane Products—		
Deb 6s 1950_____J&J	*f 2	2¼
Cudahy Pack s f 5s 1946___J&D	103⅝	105
Sink fund deb g 5½s 1937 A&O	98	98½
De Bardeleben Coal Corp—		
1st mtge 6s 1953_____J&D	f 10	12
Certificates of deposit_____	7	9
Denver Un Stk Yds 5s 1946__J&J	96	99
Detroit Times serial 6s 1934_M&S	80	----
serial 6s 1935 to 1943___M&S	52	----
Deutsche Bank (Berlin)—		
6% notes (Am part ctfs)__M&S		
Stamped (Mar '33 coup on) '35	71½	72
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15 '60 A&O15	55	56
Dodge Bros deb 6s 1940____M&N	97¾	98⅛
Dodge Mfg 1st 7s 1942_____J&J	f 3	5
Dold (Jac) Pack 1st 6s '42_M&N	78	80
Dominion Canners 1st 6s '40 A&O	102	----
Domin Coal 5s '40 op '10__M&N	68½	----
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A____J&J 2	61½	62½
6s series B 1949_____J&J	61½	62½
Dominion Textile 6s 1949__M&S	104	107
Donnacona Paper—		
1st s f 5½s 1948 ser A____F&A	f 24	----
Donner Steel 7s 1942_____J&J	90	100
Dow Chemical 6% notes '40_F&A	101	102
Driver Harris Co—		
1st mtge sink fund 6s 1942_J&D	58	----
Eastern Car Co Ltd 6s 1952_J&J	60	70
Eastern Cuba Sug 7½s '37 M&S	*f 8¼	9⅞
Eastern Steel 5s 1931 ctfs__F&A	f 10	----
Elk Horn Coal 1st 6½s 1931_J&D	f 14	16
7% notes 1931_____J&D	f ----	8
Empire Lumber 6s 1945_____	f 3½	----
Empire Oil & Refg Co—		
1st s f col tr 5½s 1942___A&O	47¾	48
Ernesto Breda 7s 1954 w w__F&A	80	84
European Mtge & Invest—		
1st l 7½s 1950 ser A____M&N	f ----	16
1st l 7½s 1966 ser B_____F&A	f 46	48
1st l 7s 1967 ser C_____M&S	*fk 29¼	----
Everlastik, Inc 1st 7s 1937_M&N	43	48
Fabrics Finishing Corp—		
1st m conv s f 6s 1939____J&J	*f 5	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942_____F&A	k 62	----
Famous Players Canada Corp—		
1st s f 6s 1948 ser A____A&O	75	77
20-year deb 6½s 1948_____A&O	55	57
Farmers Nat Mtge Inst 7s '63 A&O	fk 41⅛	----
Farmers Mfg Co 7s 1943____M&S	f 20	23
Farr & Bailey Mfg 7s 1942_M&S	105½	----
Federal Sugar Ref 6s 1933__M&N	fk 7½	----
Federated Metals s f 7s '39__J&D	100	101½
Fiat s f deb 7s 1946_____J&J	100⅜	100¾
Finland Residential Mtge Bank		
sinking fund 6s 1961_____M&S	k 74	----
Firestone Cotton Mills 5s '48 M&S	k 90½	----
Firestone Tire & Rub (Can) 7s 1937	100½	101¼
Firestone Tire & Rub of Calif—		
S f 5s 1942_____M&S	k 93⅛	----
First Bohemian—See Boh Gl Wks		
Fisk Rubb Co 1st 8s 1941__M&S	*f 89	----
Certificates of deposit_____	*f 89	----
5½% notes 1931_____	*f 66	----
Certificates of deposit_____	*f 66	----
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O	68	72
Foltis Fisher Inc 6½s 1939__J&J	*f 2	5
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	51	55
Fox Film Corp deb 6s 1936 A&O	74½	76
Framerican Ind & Dev Corp—		
Deb 7½s 1942_____J&J	100⅛	----
Francisco Sug 7½s 1942_M&N15	18	22
Franklin Co Coal 7s 1951____J&J	f 1	3
French Nat Mail SS Lines 6s '52	126	133
Frick-Reid Supply 6s 1943__J&D	60	65
Gannett Co deb 6s '43 ser A_F&A	78	----
Garlock Pack Co deb 6s '39_A&O	92	95
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934_____M&S	62½	69
General American Investors Inc—		
Deb 5s 1952 ex warr_____F&A	77	80
General Amer Tank Car Corp—		
Equip 5½s 1934_____M&N	100	----
Equip 4½s 1942_____F&A	b 7.50	6.50%
Eq tr 4½s 1934-45_____J&D	b 7.50	6.50%
Gen Amer Transports System—		
Eq tr 4½s 1934-'46 (yr)__M&S	b 7.50	6.50%
Eq trust 5½s 1934_____	100¼	100¾
Gen Baking deb 5½s 1940__A&O	101½	102
General Bronze deb 6s 1940 M&N	k 60	----
General Cable Corp—		
1st mtge s f 5½s 1947 ser A_J&J	57⅝	59½
Gen'l Elec 3½s 1942 opt___F&A	99½	100
Gen Elec (Germany) 7s '45_J&J15	51½	----
Deb 6½s 1940_____J&D	50	----
Deb s f 6s 1948_____M&N	48½	51
General Motors Acceptance Corp		
5% serial notes 1934_____M&S	k 100¾	----
5% serial notes 1935_____M&S	k 101¾	----
5% serial notes 1936_____M&S	k 102¼	----
Gen Petrol 1st 5s Aug 15 1940	104	104¼
Gen Rayon deb 6s 1948 w w_J&D	k 40¼	----
General Refractories Co—		
1st M income 6s w w '38_M&S	k 98	----
Gen Stl Cast 1st 5½s '49 w w J&J	68	68½
Gen Theat Eq deb 6s 1940_A&O	*f 3½	3⅝
Certificates of deposit_____	f 3	4
Gen Vending 6s 1937_____F&A	*fk 3	----
Certificates of deposit_____	*f 2	----
German Atlantic Cable 7s 1945__	f 48	52
German Bldg & Land Bk 6½s 1948	36	42

b Basis. f This price includes accrued interest. k Last Sale. l In London. n Nominal. r Canadian price. * Negotiability impaired by maturity. s Sale Price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
Gillette Safety Razor—			
Debentures 5s 1940 A&O	k	94	----
Glen Alden Coal M s f4s'65 M&S	k	57¾	----
Glidden Co 5½% notes '35 J&D	k	98	----
Globe-Wernicke 7s 1940 J&J	f	18	23
Gobel(Ad'f)6½% w w '35 M&N	k	78	----
Godchaux Sugars 7½s 1941 J&D	k	95	----
Good Hope St & Ir Wks (Germ'y)			
S f g 7s Oct 15 1945 A&O15		56	57¼
Goodrich (B F) 1st 6½s 1947 J&J		93¼	93½
Deb g 6s 1945 J&D		74	74½
Goodyear Tire & Rubber—			
1st mtge coll tr 5s 1957 M&N		88¼	89
Gotham Silk Hos deb 6s '36 J&D		88	101
Gould Coupler 1st 1 6s 1940 F&A	*f	9¾	13½
Grand (F & W) Properties Corp—			
Conv deb 6s 1948 J&D15	*fk	16	----
Ctfs of deposit	fk	16½	----
Great Lakes Paper Co Ltd—			
1st s f 6s 1950 ser A M&S	f	20¼	21¾
Greyhound Corp 6% notes 1938		54½	56
Gulf Oil of Pa deb 5s 1937 J&D	k	101	----
Sinking fund deb 5s 1947 F&A	k	100½	----
Gulf States Steel deb 5½s'42 J&D		70	----
Gulf States Steel deb 5½s'42 J&D		71	71½
Hall (F W) Printing Co—			
1st m & col tr 5½s '47 int M&N		62½	64¾
Hamb-Am Line 6½s eq 1933 J&D		101½	----
Eq trust 6½s 1934 to 1940 J&D		70	75
Hanna (M A) Co deb 6s '34 F&A		100¼	101
Hansa Steamship Lines			
10-yr 6s 1939 with warr A&O		38½	40
Harpen Mining Corp—			
6s with war for Am shs J&J		----	54½
Hartford Times 6s 1943 F&A		86	----
Hawaiian Pineapple Co Ltd—			
5-year 5% notes 1936 A&O		84	85
Hawley Pulp & Paper Co—			
1st 6s s f 1946 J&J	f	23	26
Haytian Corp income 8s 1938	f	16	17½
Hearst Magazines—			
6s 1935 M&S		83	85½
6s 1936 M&S		70	72
6s 1937-'38 M&S		65½	67
Hearst Publications 6½s'36 M&N		79	81
6½s 1937-'38 M&N		73	75
6½s 1943-'44 M&N		72½	----
6½s 1945-'47 M&N		71½	72½
Hershey Creamery 6½s 1937—			
With warrants J&D		63	66
Hoe (R) & Co 1st 6½s A '34 A&O	*f	22½	26½
Holland-Amer Line 6s '47 M&N		----	40
Hollingshead (RM) Co 7s '38 F&A	f	12	----
Holly Sugar 6s 1943 A&O		58	62
Hood Rubber 7s 1936 J&J	k	73¼	----
Conv 5½% g notes 1936 A&O15	k	63	----
Houston Oil Co of Texas—			
10-yr sec s f 5½s 1940 M&N		65	68
Hudson Bay Min & Smelt 6s 1935	k	106	----
Hudson Coal 1st 5s 1962 A J&D		39¼	40
Hudson (J L) Co—			
5% notes 1933 F&A		92	----
5% notes 1934-36 F&A		85	----
Humble Oil & R 5s 1937 A&O		103⅜	103¾
Hungarian Disc & Exch Bank—			
35-yr s f 7s 1963 J&J	f	30	33
Hungarian-Italian Bank Ltd—			
Sinking fund 7½s 1963 A&O	f	44½	49
Hygrade Food Products Corp.			
1st & ref 6s Jan '49 A A&O		44	46
6s 1949 series B J&J		43	45
Ice Service 6½s 1939		50	----
Ideal Cement Co deb 5s '43 J&J		94	98
Illinois Steel deb 4½s 1940 A&O		102½	103
Ilseder Steel mtge 6s 1948 F&A		52⅝	53¾
Independent Brewing 6s '55 J&J		54	----
Independent Oil & Gas—			
Conv deb 6s 1939 M&S15	k	101¼	----
Ind Limestone Inc 6s 1952 M&N	f	7	11
Inland Steel 1st 4½s 1978 A&O		85¾	88
1st m s f 4½s 1981 ser B F&A		85½	86½
Interlake Iron Corp—			
1st m 5s 1951 ser B M&N		56	60
Internat Agricultural Corp—			
1st & coll tr s f gold 5s 1932			
stamped ext to 1942 M&N		62	65
International Cement—			
Conv deb 5s 1948 M&N		79	80
International Match Corp—			
Deb s f 5s 1947 M&N	f	5	6
Certificates of deposit	f	5	6
Conv deb 5s 1941 J&J15	f	5	6
Certificates of deposit	f	5	6
Internat Mercantile Marine—			
1st M coll trust 6s 1941 A&O		41¾	48
International Paper—			
1st & ref s f 5s 1947 ser A J&J		56½	57½
1st & ref s f 5s ser B 1947 J&J		56½	57½
Ref mtge 6s 1955 ser A M&S		38½	39½
Internat Power & Paper—			
1st M 5s 1968 J&J		78	79
Internat Salt g 5s 1951 op A&O		83½	86½
International Securities Corp—			
Deb g 5s 1947 J&D	k	45½	----
6s series C June 1 1943		92	----
Interstate Iron & Steel Co—			
1st s f 5½s series A 1946 M&N	k	65½	----
1st M s f 5½s 1946 ser B M&N		62½	----
Intertype Corp deb 5½s '42 J&D		80	----
Investment Co of Amer—			
Deb g 5s 1947 with warr A&O	k	69¾	----
Without warrants	k	68	----
Isotta-Fraschini 7s 1942—			
Without warrants J&D	k	81	----
Jefferson & Clearfield Coal & Iron			
Indiana Co 1st s f 5s 1956 J&J		70	76
Jones & Laughlin St 5s '39 M&N		102½	103½
Journal of Commerce 6½s 1937		58	----
Karstadt (Rudolph) Inc—			
1st 6s 1943 with Am shs M&N	f	7¾	19
Certificates of deposit	fk	18¼	----
Kaufman Dept Stores Sec Corp—			
Col tr 5¼% notes July 15 '43 F&A		50	53
Keith (B F) Corp 6s 1946 M&S		50	52½
Kelly Springfield Tire 6s '42 A&O		48	50¼
Kendall Co deb A—			
5½s with warrants 1948 M&S		74½	74¾
Kentucky Rock Asphalt—			
1st s f 6½s 1936 J&D		58	----
Keokee Cons Coke 5s 1959 J&J		50	----
Keystone St & Wire 8s 1941 A&O		99	101
Kimberly-Clark Corp—			
1st mtge 5s 1943 ser A J&J		86½	88
Kinney (GR) Co 7½s 1936 J&D		80	90½
Kirby Lumber 6s 1938 J&J'16		68	72
Kobolyt Corp 6½s 1943 M&S		44	46

Bonds.		Bid.	Ask
Koppers Gas & Coke Co—			
Deb s f 5s 1947 J&D		82	84
S f deb 5½s 1950 J&J		85½	86
Kresge Foundation 6s 1936 J&D		81	82
Kresge (S S) 1st 5s 1945 J&D		89	92
Ctfs of deposits	k	87	----
Kreuger & Toll class A ctfs of			
dep for secured 5s 1959 M&S		11¾	12¼
Kroehler Mfg deb 5½s '34 J&J		50	----
Debenture 5½s 1935 to '38 J&J		50	----
Lackawanna Steel 5s 1950 M&S		96½	99
Lake Superior Corporation—			
1st & coll tr gold 5s 1944 J&D	f	12½	----
Lane Bryant Inc—			
8 f deb 6s 1940 with warr M&N		54	59
Lautaro Nitrate Co—			
1st conv 6s 1954 with war J&J		5¼	6
Lawrence Portland Cement Co—			
Deb g 5½s 1942 A&O		51	56
Lehigh Coal & Nav fund 4s '48 J&J		93	----
Cons s f g 4½s 1954 J&J		77	79
Cons s f 4½s 1954 ser C J&J		77	79
Lehigh Valley Coal—			
1st & ref 5s 1944 F&A		78½	78½
1st & ref 5s 1954 F&A		37⅝	40
1st & ref 5s 1964 F&A		37	43
1st & ref 5s 1974 F&A		36¼	55
Sec 6% gold notes 1938 J&J		80½	83
Leh & W-B Coal con 4s '35 J&D		98	----
Leipzig Trade Fair 7s 1953 M&N	f	32	34
Libby McNeil & Libby—			
1st M s f 5s 1942 A&O	k	70	----
Liggett & Myers g 7s 1944 A&O		120	121
Gold bonds 5s 1951 F&A		105⅝	106
Little (A E) Co 7s 1942 A&O	f	----	35
Loew's Inc deb 6s 1941 A&O		85½	86
Logan County Coal 7s 1942 M&N	f	20	----
Long Bell Lumb 6s ser A '42 J&J	f	16	20
6s series B 1943 A&O	f	16	20
6s series C 1946 F&A	f	16	20
Lorillard (P) Co g 7s 1944 A&O		112¼	113
5s, 1951 F&A		----	100½
Lukens Steel 5s extend 1955 M&N		30	32
Magnolia Petrol—			
deb 4½s 1934-'35 F&A		101	----
Manati Sugar 1st 7½s '42 A&O	*f	8½	23¾
Certificates of deposit	f	7½	18½
Stpd Oct 1931 coup on	*f	9	12½
Certificates of deposit		4½	9½
Stamped modified coup on		4½	14½
Mansfield Min&Smelt 7s '41 (ww)	fk	63	----
Without warrants	fk	61¼	----
Manufacturers' Finance Co—			
Col tr 6% notes 1935 A&O		90	93
Mfrs Tr Co ctfs of partic in A			
Namm & Son 6s 1943 J&D		60	65
Marion Steam Shovel—			
1st mtge s f 6s 1947 A&O		44	48
Massey-Harris Co 5s 1947 A&O		62	63
McCampbell & Co—			
6½% notes 1937 J&D		52	----
McCord Rad & Mfg—			
Deb 6s 1943 with warr F&A	k	35½	----
McCrory Stores 5½s '41 J&D 15			
Proof of claim filed by owner		----	57½
McKesson & Robbins Inc—			
20-yr conv deb 5½s 1950 M&N		58½	59
Mead (The) Corp—			
1st M 6s 1945 with warr M&N		52½	53
Merchants Refrig 6s 1937		85½	----
Metropolitan Chain Properties—			
1st conv. s f 6s 1948 M&N		33	35
Metropolitan Wat Sew & Drain—			
Board s f 5½s 1950 A&O		----	80
Miag Mill Mach'y 1st 7s 1956		43	60
Middle States Petrol 6½s 1945	k	57½	----
Midvale Steel & Ordnance—			
Conv s f 5s 1936 M&S		96¼	97¼
Miller & Hart Inc deb 6s '43 J&J		60	64
Miller & Lux Inc 1st M 6s'45 A&O	f	65	67
7% gold notes 1935 A&O	f	43½	45
Minnesota & Ontario Paper Co—			
1st 6s series A 1945 A&O		8	9
1st 6s series B 1948 J&J		8	9
1st 6s series C 1950 M&N		8	9
5-yr 6% notes 1931 M&S	f	----	2
Monon Coal—See Chic Ind & L Ry.			
Monroe Coal Mining 6s 1947		60	70
Monsanto Chemical Works—			
1st s f 5½s 1942 M&N		103	104
Montecatini (Societa Gen Ind			
Mineraria, Italy) deb 7s '37 J&J		97⅝	98¼
Morris & Co 1st s f 4½s '39 J&J		83¾	85
Mtge-Bond Co 4s ser 2 '66 A&O		20¼	40
6s series 4 1933 M&N		39	----
5½s series 16 1940 M&N		29	32
Munson Steamship Line—			
Secured 6s 1937 J&J		14	16
Deb 6½s 1937 with warr A&O	fk	8	----
Murphy (G C) Co—			
Deb 6s 1940 J&J		94	96½
Murray Body 1st 6½s 1934 J&D		88	89
Namm (A I) & Son—See Mfrs Tr Co.			
Nassau (Ger) Landbank 6½s 1938	f	46	48
Nat Acme Co 1st 6s 1942 J&D		54	----
Nat Dairy Prod 5¼s 1948 F&A		78½	78¾
National Fire Proofing Co—			
Deb s f 5½s 1947 M&S	f	12	----
Nat Food Products 6s 1944 M&N	*f	21¼	----
Nat Steel Car Lines—			
Equipt trust 6s Nov 1 1934		98	100
National Steel Corp—			
1st s f 5s 1956 A&O		90	90½
National Tea 5s 1935 M&N	k	98	----
Nat Union Mtge 6s 1946 A&O	f	30	----
Newberry (J J) 5½s 1940 A&O		87½	----
New Engl Laundry 6s 1936		28	----
New Eng Sou Mills 7s 1933	f	18	----
N Y Dock Co—1st g 4s '51 F&A		51	54
Serial 5% notes 1938 A&O		37⅝	39⅞
N Y Evening Journal—			
1st m & coll tr 6½s 1933 J&D		88	89½
1st m & coll tr 6½s 1934 J&D		93	95
1st m & coll tr 6½s 1935 J&D		90½	92½
1st m & coll tr 6½s 1936 J&D		88½	90
1st m & coll tr 6½s 1937 J&D		88	90
N Y & Foreign Investing Corp—			
Deb 5½s 1948 with warr J&D		70	75
N Y & Hob Fy 5s May '46 J&D		52	----
Hoboken Ferry 5s 1946 M&N		54	----
N Y & N J Ferry—5s '46 J&J		50	----
N Y L E & W C & RR—			
1st 6s ext 5½% 1942 M&N		----	85
N Y L E & W D & I 1st 6s '13			
Extended at 5% to 1943 J&J		----	87
N Y Shipbldg 1st 5s Nov 1 '46		80	----
New York Trap Rock Corp—			
1st M s f 6s 1946 J&D		50	51¼
Debenture s f 7s 1936 J&D		----	45

Bonds.		Bid.	Ask.
North Amer Car—			
Equip 5s 1933-1943 (s-a) J&D		78	85
Eq tr 5s '33-'45 (s-a) M&N15		78	85
North Amer Cement Corp—			
Deb 6½s A with warr 40 M&S		20	26
North German Lloyd—			
20-yr s f 6s 1947 M&N		43½	44
North Western Refrigerator Line—			
Eq tr 5s 1933-1939 (s-a) M&N		75	85
North'n Elec Co Ltd 5s '39 J&D		102	----
Norwegian Hy-Elec Nitrog Corp—			
Ref & imp 5½s '57 ser A M&N		77	80
Nova Scotia S & C 5s 1959 J&J	f	18	21
6s perpetual stock J&J	f	4	10
O'Gara Coal 5s '55 op aft'08 M&S	f	18	20
Ohio Fin deb 6½s ww 1944 M&N		80	----
Old Ben Coal 1st 6s 1944 F&A		15½	17
Oneida Community Ltd—			
S f 6½% notes 1939 with w J&J		76	----
Oregon-Am Lumber 6s 1942 A&O	f	6½	8
Oriental Devel Co Ltd—			
Extl deb 6s 1953 M&S 15		65⅜	66
Extl deb 5½s 1958 M&N		63½	63¾
Osgood Co deb g 6s 1938 J&D	k	36	----
Oswego Falls Corp 6s 1941 J&J	k	72½	----
Otis Steel 1st 6s 1941 ser A M&S		26¼	28
Pabst Corp 1st 5½s to 1939 M&S		90	----
Pac Coast Cement 6s A 1942 J&D		39	42
Pacific Coast Co 5s 1946 J&D		23¼	30
Pac Coast Steel Corp 5s to '40 J&J		90	----
Pac Fruit Exp—See RR, So P Co			
Pacific Western Oil Co—			
S f deb 6½s 1943 with warr M&N	k	76	----
Palmer Corp of La 1st 6s 1948 J&D	k	89	----
Pan Amer Petrol Co (of Calif)—			
1st conv s f 6s 1940 J&D15	*f	26½	27¾
Certificates of deposit	f	26½	27½
Panhandle Corp—			
2-yr 6% notes Mar 15 '34 M&S15		13	----
Paramount Fam Lasky Corp—			
20-yr s f g 6s 1947 J&D	*f	28½	32
Certificates of deposit	f	30	30½
Paramount Publix Corp—			
Sink fund 5½s 1950 F&A	*f	29½	30½
Certificates of deposit		29½	31
Park & Tilford s f 6s 1936 J&D	k	76	----
Parker-Young 1st 6½s s f '44 F&A	f	10	13
Parmelee Transportation Co—			
S f conv deb 6s 1944 A&O		22	28½
Path Ex deb 7s '37 with war M&N		86	89
Peabody Coal Co (Consol Co)—			
1st s f 5s 1953 ser A M&N		37	39
Penn Mary Coal 5s 1939 A&O		93	----
Penn Mary Steel—See Beth Steel			
Pennsylvania-Dixie Cement Corp			
1st m s f 6s 1941 ser A M&S15		62	66½
Penn Dock & Warehouse Co.			
L'hold s f 6s 1949 w w F&A	f	20	----
Certificates of deposit	f	20	----
Pennsylvania Glass Sand Corp—			
1st M s f 6s 1952 J&J		96	97
Penn Greybound Lines, Inc—			
5½% notes 1934 A&O		97	----
5½% notes 1935 A&O		93	----
Phila Inquirer 6% notes '40 A&O		88	90
Phila & Read C & I 5s 1973 J&J		50	50¼
Conv deb 6s 1949 M&S		37	39
Phillips Petroleum Co—			
Sink fund deb 5¼s 1939 J&D		89¼	89¾
Pickering Lumber 6s A '46 M&N	*f	9	----
Pierce Butler & Pierce 6½s '42	f	1½	3
Pillsbury Flour Mills 6s 1943 A&O		105	106
Pine Hill Collieries 1st 6s 1942	f	16	----
Pirelli Co of Italy con 7s '52 M&N		100½	101½
Pittsb Brewing 6s Feb 4 '49 J&J		88	90
Pittsburgh Coal Co—			
Sinking fund deb 6s 1949 F&A		93	95½
Pittsburgh Screw & Bolt Corp—			
Deb s f g 5½s 1947 J&D		64	68
Pitts Steel s f 6s 1948 F&A		85	----
Pittsburgh-Westmoreland Coal			
1st s f g 5s 1947 opt M&N		57	62
Pocahontas Consol Collieries—			
1st gold 5s 1957 op J&J		65½	74½
Poor & Co 6s 1939 A&O	k	83	----
Port Arthur Canal & Dock—See RR.			
Porto Rican Amer Tobacco—			
Conv 6s 1942 J&J		31⅝	35
Potrero Sugar 7s 1947 M&N15	*f	22	----
Pressed Steel Car 5s 1933 J&J	*f	49	55¾
Conv deb 5s 1943 J&J	f	22	28
Price Bros & Co 1st 6s '43 A F&A	f	64	65
Procter & Gamble 4½s 1947 J&J	k	105	----
Protestant Church of Germany—			
7s 1946 A&O	f	38	42
Prudence Co guar coll 5½s '61 M&N	f	45½	46¼
Pure Oil Co—			
10-yr 5½% s f notes '37 F&A		90	92¼
10-yr s f 5½% notes '40 M&S		85⅝	87½
Purity Bakeries 5s 1948 J&J		78½	81½
Quaker City Cold Storage—			
1st 6s s f 1951 M&N	f	17	20
Conv deb 6½s 1941 M&N	f	2	----
Quaker City Tank Line—			
5½s 1934 to 1936		98	100
Radio-Keith-Orpheum Corp—			
Debenture gold 6s 1941 J&D	*f	15¼	22½
Railway Express Agency Inc—			
Serial 5s '34-'38 (s-a) M&S	b	4.60	4%
Series 5s '39-'49 (s-a) M&S	b	4.60	4%
Reliance Bronze & Steel Corp—			
S f conv deb 6s 1944 A&O	*f	2	5
Reliance Mgt Corp 5s 1954 F&A	k	56½	----
Remington Arms 6s 1937 M&N		96¼	98
Remington Rand, Inc—			
Deb 5½s 1947 with warr M&N		77	78
Without warrants		75¼	----
Repub Gas Co (formerly Saxet Co)			
1st lien coll 6s 1945 J&D15	fk	14	----
Certificates of deposit	fk	14½	----
Republic Iron & St'l 5s 1940 A&O		84	90
Ref & gen 5½s '53 ser A J&J		72⅝	74½
Republic Motor Truck Co, Inc—			
Deb 6½s 1937 with war J&J		37½	----
Restigauche Co Ltd 6s 1948	rf	40½	41½
Revere Copper & Brass—			
1st inc 6s July '48 ser A		77	81
Reynolds Invest 5s 1948 A&O		40	44
Rheinelbe Union 7s 1946 J&J		55⅝	56¾
Rhine-Main-Danube 7s 1950 M&S		----	50
Richardson & Boyn 6½s '37 J&D	f	5	9
Richfield Oil of California			
Col tr 6s 1944 ser A M&N	*f	21½	22½
Ctfs of deposit	f	20½	22
Rima Steel Corp 1st s f 7s '55 F&A	f	51½	55¾
Rierden Pulp & Paper Ltd—			
1st 6s June 30 1942 J&D30		95	98
Roch & Pitts C & I 5s '46 M&N		79	----
Rocky Mtn Fuel 5s 1943		----	40

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian prices. s Sale price. * Negotiability impaired by maturity.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Roman Catholic Church 6½s 1946	f 60	64
Rom Cath Church Welfare 7s 1946	f 36	38
Rowntree Ltd 6s ----------1937	98½	----
Royal Dutch Co—		
Deb 4s 1945 with warr----A&O	102	102½
Rueping (F) Leather 6s----1934	60	----
Debenture 6s 1935-1938---A&O	32	----
Ruhr Chemical 6s 1948-----A&O	49	55
Ruhr Housing 6½s 1958----J&J	k 50	----
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943---M&N	k 94	----
St. Clair Furnace 1st 5s '39_F&A	100	----
St. Joseph Lead Co—		
Conv deb 5½s 1941-----M&N	112	113½
St Louis Gas & Coke Corp—		
1st M s f 6s 1947----------J&D	fk 4⅞	----
St Louis Refrig & Cold Storage—		
6s 1942----------J&J	71	75
St L Rky Mt & P 5s '55 stpd_J&J	37¼	43
St. Paul Un Stk Yards 5s '46 A&O	99	----
St. Regis Pap 6½s 1934---J&D	80	85
Santa Ana Sug 7s 1931-----A&O	f 10	----
Certificates of deposit--------	f 10	----
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945---------F&A	54½	56
Gen & ref 6½s 1951----M&N	44½	46
6% notes 1937----------J&J	fk 59	----
Schulco Co 6½s 1946-----J&J	26½	41
Stamped (July 1933 coup on)	26½	35
Guar s f 6½s 1946 ser B_ A&O	30	100
Stamped----------	----	58
Scripps (E W) deb 5½s 1943 F&A	k 71	----
Scullin Steel 1st 6s 1941-----A&O	14	16
Security Mtge 6s Sept 1 '45 ser E	f 40	----
6% bonds Apr 1 1946 ser F_	f 40	----
Seneca Copper 7s 1933 -----J&J	f ----	12
Servel Corp (new) 5s 1948---J&J	k 70	----
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A----F&A	35	36
Sheffield Steel 5½s 1948---M&S	83	85
Shell Union Oil Corp—		
Deb s f 5s 1947---------M&N	89⅝	90
Deb s f 5s 1949 with warr_A&O	89	90
Shell Pipe Line Corp—		
Deb s f 5s 1952-------M&N	89	90
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947----------J&J	41	43
Shreveport-El Dorado—		
Pipe Line 7s 1935--------A&O	73	77
Shults Bread 1st 6s 1940---M&S	81	85
Siemans&Halske 10-yr7s'35__J&J	75½	80
Deb g s f 6½s'51with warM&S	59⅝	60¼
Silesian-Am Corp 7s 1941__F&A	37¾	39½
Simmons Co 5s Nov. 1 1944M&N	75	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937_M&S15	102⅜	102½
1st lien coll 6½s '38 ser B_J&D	101¼	101¾
Skelly Oil deb 5½s 1939---M&S	84¼	85
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A------J&D	73	75½
Smith (L O) Typewr 6s '39_M&N	65	75
Snider Packing Corporation		
5½ yr 1st 6s 1937---------M&N	58	61
8 yr 1st 6s 1939---------M&N	58	61
Solvay Amer Invest Corp—		
5% gold notes 1942-----M&S	97⅛	100
Southern Advance Bag & Paper—		
1st s f 6s 1947----------J&D	42	44
Southern United Ice Co—		
6s 1947----------A&O	f 15½	16½
6½s 1938----------A&O	f 15½	----
Southland Ice 6s ser A 1942__J&J	f 12	----
Southwest Dairy Products—		
6½s w w 1938----------M&N	*f7	----
Spruce Falls Power & Pap. Ltd—		
1st m 5½s 1934-43 (s-a)__A&O	65	----
Staley (A E) Mfg 1st 6s '42_M&S	k 86	----
Stand Oil (N J)deb 5s Nov 15 1946	104⅞	105
Stand Oil N Y deb 4½s'51 J&D15	100	100⅜
Stand Textile Prod 6½s '42 M&S	f 10	----
Stanley Crandall 6s 1946----F&A	45	50
Stanly-Rowl-Clark 6s 1946__F&A	35	----
Starrett invest sec 5s 1950__A&O	23	25
Steel Co of Can 6s 1940 ----J&J	105	----
Steel & Tubes deb 6s 1943__M&S	72	----
Stern Brothers 6s s f 1947---J&D	33	36
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)_A&O	k 46½	----
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war_)A&O	k 41	----
Strawbridge & Clothier—		
1st s f 5s 1948----------M&S	80	82

Bonds.	Bid.	Ask
Struthers Wells Titusville—		
6½s 1943----------M&N	38	41
Studebaker Corp 6s 1942---J&D	*f 34	36⅞
Certificates of deposit--------	33¼	34
Stutz Motor Car 7½s 1937_ A&O	18	----
Sugar Estates of Oriente—		
1st 7s 1942 ctfs of dep ----M&S	f 2½	----
Sugar Pine Lumber Co—		
1st M serial 6s 1932-1942_M&S	f 35¼	40
Sun Oil deb s f 5½s 1939---M&S	102½	104
5% note July 1 1934----J&J	k 100½	----
Sun Pipe Line 5s 1940 -- A&O	100¼	101
Superior Steel Corp 6s 1938_J&D	40	45
Susquehanna Silk Mills—		
S f deb 5s 1938----------J&D	f 11	18
Swift & Co 1st s f g 5s '44----J&J	102	104
10-yr 5% notes 1940-----M&S	99	99½
Swiss Oil Corp 6s 1935----------	95	99
Taylor-Wharton I & S 6s 42M&S	52	----
1st & ref 7½s 1946 Ser A__J&J	30	----
Teitz (Leonard) Inc—		
7½s 1946 x-warr----------J&J	25	30
Temple Anth Coal 6½s '44_M&S	*f 3	----
Tenn Coal I & RR 5s 1951__J&J	104	----
Tenn Copper & Chemical—		
Conv deb 6s 1944 ser B __M&S	65	70
Tennessee Products 1st s f 6½s '36		
with warrants----------J&J	f 30	----
Texas Corp deb 5s 1944-----A&O	96¾	97
Thermoid Co 6% notes 1934_F&A	k 50⅞	----
Tobacco Prod 6½s 2022---M&N	101½	102
Tri-Utilities Corp—		
Conv deb 5s 1979-------M&S	f ----	1¾
Truax-Traer Coal Co—		
Conv deb 6½s 1943--M&N15	37	38⅞
Trumbull Steel s f 6s 1940_M&N	86⅛	90
10-yr deb 7s 1935 ex-warr M&N	80	83
Ulen & Co deb 6s 1944-----F&A	k 40	----
Union Gulf Corp—		
Coll tr s f 5s 1950---------J&J	101⅝	102¼
Union Oil Co of California—		
6s May 1 1942 Ser A-----F&A	107	----
S f g 5s Feb 1 1935 Ser C A&O	100⅝	103
Deb 5s 1945----------J&D	94	94½
Union Rock 1st 6s s f 1947--M&S	f 27	30
Un Tk Car eq 4½s 1934-36--A&O	b 5%	4%
Union Term Coal Stor 6s '39_F&A	80	----
United Biscuit of Am 6s '42_M&N	102½	103½
United Drug5s 1953------M&S15	57	58
United Industrial 1st 6s 1945_J&D	56¼	58
Deb 6½s 1941----------M&N	f 56¼	61
United Porto Rican Sugar Co—		
6½% unstamp A w w 1937 M&S	f 4	----
7s stamped 1937----------	f 4	8
UnitedSteamship 6s 1937--M&N	91	97½
United Steel Works (Germany)—		
S F 6½s 1951 with warr_J&D	51½	55
6½s series C 1951---------J&D	51	----
6½s 1947 with warrants--J&J	50	55¼
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51_A&O	106⅞	107½
U S & British Internat Ltd—		
Deb g 5s 1948----------M&N	57	----
U S Radiator deb 5s 1938---F&A	40½	45
U S Rubber—		
1st & ref 5s 1947 Ser A----J&J	68¼	68¾
6½% serial notes 1934---M&S	k 100	----
6½% serial notes 1935---M&S	k 87½	----
6½% serial notes 1936---M&S	k 75	----
6½% serial notes 1937---M&S	k 69	----
6½% serial notes 1938---M&S	k 67½	----
6½% serial notes 1939---M&S	k 68½	----
6½% serial notes 1940---M&S	k 70	----
3-year 6% notes 1936----J&D	k 90	----
U S Trucking Corp 5½s '43__J&D	66	68
Universal Pipe & Rad 6s 36_J&D	9⅛	19
Universal Winding Co 7s '37_J&J	50	55
Valspar Corp.conv.deb 6s'40 F&A	*f 7	11
Certificates of deposit--------	*f 7	----
Valvoline Oil 7s 1937-------M&N	k 75	----
Vanadium Corp. of Amer.—		
Conv deb 5s 1941 --------A&O	62¼	64
Van Camp Pack.—6s 1948_A&O	*f 9	12
Van Slyke & Horton 7s 1938-----	90	----
Vertientes Sugar 1st 7s 1942_J&D	f 3½	5
Certificates of deposit--------	f 3¼	5
Victor Fuel 1st s f g 5s 1953__J&J	15⅛	----
Va Iron Coal & Coke 5s '49_M&S	50	65
Walworth Co 1st 6s 1945---A&O	20	20½
Deb 6½s'35 serA with war A&O	10	18
Without warrants----------	12	17
Ward Baking 6s 1937----J&D15	96	98½

Bonds.	Bid.	Ask
Warner Bros Pict 6s 1939---M&S	41	41¾
Warner Co 1st 6s 1944-----A&O		
With warrants----------	12½	20
Without warrants----------	12¼	16
Warner-Quinlan Co—		
Conv deb 6s 1939-------M&S	30	31¾
Warner Sugar Ref 7s 1941__J&D	106	----
Warner Sugar Corp 1st 7s '39 J&J	f 2	5
Stpd (July 1930 coup on) 1939_	f 2	5
Warren Bros Co—		
Conv s f deb 6s 1941-----M&S	41⅝	43½
5½% notes 1937--------M&S	40	50
Wayne Coal Co 6s 1937----M&S	f 3	----
Wayne Pump Co—		
Deb 6s w w 1948---------J&D	f 31½	----
Webster C&C 1st g 5s '42 op M&S	50	----
W Va Coal & Co 1st 6s 1950__J&J	f 15	----
Western Elec deb 5s 1944---A&O	98¼	99¾
Western Newspaper Union—		
Conv deb 6s 1944--------F&A	k 25	----
Westvaco Chlorine Products		
5½s 1937----------M&S	k 101¼	----
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A_ J&J	82¾	84½
1st & ref s f 4¼s '53 ser B_A&O	73	74½
Whitaker Paper 7s 1942----M&N	94	98
White Sew M 6s '36 with w__ J&J	48⅝	----
Without warrants----------	45½	65
Deb s f 6s 1940---------M&N	45½	----
Wickw Spencer Steel 7s '35__J&J		
Certificates of deposit--------	f 3½	8
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935_M&N		
Certificates of deposit--------	f 3½	5
Sec conv 7½s 1932------M&S	*f 17½	25
Wieboldt (W. A.) & Co. 5½s '39_	63	66
Willys-Overland 1st 6½s '33 M&S	*f 20	23
Wilson & Co 1st 6s 1941 __A&O	87⅝	99
Wise (Wm H) & Co 6s 1938__J&D	f 15	----
Witherbee Sherman 6s 1944-----	f 5	7
Wood (Alan) Ir & St 6s 1944_A&O	85	89
Woodward Iron 5s 1952---- J&J	f 28	31
1st lien 6% notes 1937----F&A	f 42	----
Yellow Mfg Accept Corp—		
6½% notes 1934---------F&A	99⅞	100⅛
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A----J&J	74½	75
1st m 5s 1970 ser B------A&O	74	75

EXCHANGE SEATS.

	No. Sale	Last Sale		
N Y Stock Exch---1,375		$125,000	----	----
N Y Produce Exch_1,577		1,250	$1,250	$1,500
N Y Cotton Exch--	450	16,000	15,100	19,000
N Y Cof & Sug Ex_	344	5,000	5,000	5,500
N Y Curb Exch---	550	25,000	----	----
Baltimore Stk Exch	77	----	900	1,600
Boston Stock Exch_	139	9,000	7,000	10,000
Buffalo Stk Exch--	35	8,500	500	2,000
Chicago Bd of Tr--1,549		6,750	7,000	8,200
Chicago Stock Exch u470		3,000	3,400	6,500
Cincinnati Stk Ex--	50	4,000	----	----
Cleveland Stk Exch	41	1,000	----	2,000
Columbus Stk & B_	12	500	----	----
Denver Stock Exch.	16	100	----	----
Detroit Stock Ex--	x90	2,500	----	----
Ft Worth Gr & Cot	65	¶500	----	----
Hartford Stk Exch.	20	†1,125	----	----
Kan City (Bd of Tr)	213	4,000	----	----
Los Ang Stock Exch	67	3,500	----	----
LosAngeles Curb Ex	78	4,500	----	----
Louisville Stk Exch	29	----	----	----
Milw Grain & Stk_	251	150	----	150
Minn Ch of Comm_	523	2,000	----	2,000
Minn-St P Stk Ex_	21	----	----	----
Montreal Stock Ex_	y80	60,000	----	----
New Orl Cotton Ex	500	2,250	2,000	2,600
New Orl Stock Ex_	70	600	200	600
Phila Stock Exch--	206	4,500	----	4,500
Pittsb Stock Exch_	115	2,750	2,500	4,000
St Louis Exchange_	44	1,000	1,000	1,500
Salt Lake Stock Ex.	49	300	350	500
San Fran Stk Ex---	75	45,555	----	----
San Fran Curb Ex_	100	9,100	----	----
Seattle Stock Exch / Seattle Curb & M_	94	----	----	----
Toronto Stock Exch	62	27,500	----	----
Washington Stk Ex	40	730	350	1,250
§Wheeling Stock Ex	13	§1,000	----	----
Winnipeg Gr Exch_	465	6 500	----	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *u* There are 470 memberships—of which 53 are held as dividend seats, 27 held by the Exchange, leaving 390 active memberships outstanding. † Sale July 5 1932. § Prices of Wheeling Stock Exchange memberships are fixed. No open market. Original price $250, now $1,000 ¶ Book value. Membership of Ft. Worth Grain & Cotton Exchange is limited to 90. Exchange buys certificates in order at $450 when funds are available. *x* 90 Seats, 67 outstanding. *y* 80 seats, 69 members. * Negotiability impaired by maturity.

Industrial and Miscellaneous Stocks

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks. Par.	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
Northern Mills.		
Algonquin Print l	155	----
American Mfg 100	8	12½
Preferred 100	50	58
Amoskeag Mfg	6½	6⅞
Amoskeag Co pref	----	----
Androscog M (Me) l	13	16
Appleton Co (Mass) l	8	11
Preferred	59	63
Arlington M (Mass) l	29	32
Assoc Textile Cos †	----	----
6% preferred †	----	7
Barnard Mfg (FR) l	2½	5
Bates Mfg (Me) 100	5	15
Beacon Mfg (NB) l	45	----
Preferred 100	49	52
Berkshire Fine Spinning Co (†)	4½	5
% cum pref 100	25	28
Bigel-Sanf Carp't †	28	29⅜
Preferred 100	----	83
Booth Mfg (N B) l	3½	----
Preferred 100	15	17½
Boott Mills (Mass) l	----	----
Border C Mfg (FR) l	11	14
Boss Mfg com 100	65	----
Bourne Mills (FR)	31	33
Cabot Mfg 10	90	97
Charlton Mills 100	50	55
City Mfg Co (NB) 25 •	----	----
Contin'l M (Me) 100	43	46
Dartmouth Mfg Corp (N B) 100	1	3
Preferred 100 •	----	----
Davol Mills (F R)	3	4½
Dexdale Hos com l	9	----
Preferred l	20	25
Draper Corp 100	40	43
Dwight Mfg (Mass)	7	9
Farr Alpaca (Mass)	14	17
General Cotton †	¾	1
Gosnold M (N B) †	10	12
Preferred l	27½	30
Notes	70	----
Grinnell Mfg (N B) l	5	8
Hamilton Woolen l	65	----
Hathaway Mfg (NB) l	47½	----
Hill Mfg Co (Me) l	4	7
Holmes Mfg (NB) l	----	----
Preferred 100	2¼	4½
Ipswich Mills 100	----	----
Preferred 100	----	----
Kilburn M (N B) 75	29	----
King Philip M (FR) l •	----	----
Lawton Mills 100	28	32
Lockwood Co (Me)	22	25
Ludlow Mfg	72	76
Luther Mfg (F R) l	40	42½
Merchants Mill •	1	2½
Merrimack Mfg (Mass) 100	5	7
Preferred 100	29	34
Mohawk Carpet 20	12½	13
Mt V. Wood Mills (Balt) 100	1½	4
Preferred 100	21½	23½
Narragansett Mills (F R) 100	----	5
Nashawena M †	7	8¼
Nashua M (N H) 100	8	11
Preferred 100	28	32
Naumkeag (Mass) Steam Cot Co 100	45	50
Neild Mills (N B)	19	22
Newmarket Mfg Co (N H) 100	55	60
Nonquitt M (N B) †	3½	--
Otis Co	45	50
Oxford Paper com	5	7
$6 preferred	38	41
Pac Mills (Mass) 100	26½	27
Pepperell Mfg (Me) l	76	78
Pierce Mfg (N B) l	35	38
Pilgrim Mills	34	37
Plymouth Cordage	61	65
Pocasset Mfg (F R) •	----	----
Ponemah M (Prov) l	----	----
Potomska M (NB) l	15	17
Powdrell & Alex †	15	21
Preferred 100	80	----
Notes	60	65
Quissett Mills (NB)	22½	27½
Preferred 100	----	----
Rich Borden Mfg Co (F R) 100	10	12½
Sagamore Mfg (F R) 100	38	40
Sanford Mills	25	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred 100	----	----
Soule Mill (N B) 100	28	32
Stafford M (F R) l	----	----
Stevens Mfg (F R) l	2	4
Preferred	1	3
Suncook Mills pf	----	----
Taber Mills (N B) l	----	5
Union Mills •	----	----
Wamsutta M (N B)	4½	5½
Westfield Mfg com	----	----
Preferred 100	----	----
Whitman M (NB) l	----	----
Preferred	45	----
Winnsb'o Mills pf 100	----	----
York Mfg (Me) 100	3	5

Stocks Par.	Bid.	Ask.
	Per	share
Southern Mills.		
Abbeville C M (SC) l	----	10
Acme Spinning	40	52
American Yarn & Proc	15	23
7% preferred	65	75
Anderson C M (SC)	25	35
Arcade Cotton Mills	----	10
Arcadia Mills 100	----	10
Preferred	10	20
Arkwright Mills	----	35
Avondale Mills (Ala)	500	600
Beaumont Mfg	----	120
7% preferred	65	----
Belton Mills (S C)	7	11
Preferred	38	45
Bibb Mfg 100	65	70
Brandon Corp A	27	32
Class B	4	7
7% preferred	76	----
Calhoun Mills	40	45
Cannon Mills (†)	29	29⅞
Chadwick-Hoskins Co 25	9	12
8% preferred	50	57
China Grove Cot	42	----
Chesnee Mills	----	5
Chiquola Mfg	80	100
6% preferred	65	75
Clifton Mfg (S C) 100	60	66
Climax Spinning	32	----
Clinton Cotton Mills	40	----
Clover Mills	----	31
Columbus Mfg (Ga)	45	55
Converse (D E) 100	43	47
Cowpens Mills	14	20
Crescent Spinning	32	42
Dallas Mfg (Ala) 100	----	23
Darl'g'n Mfg (S C) l	----	10
Dixon Mills	40	60
Drayton Mills 100	5	----
Dunnean Mills 100	85	95
7% preferred	91	94
Durham Hosiery 6% preferred	11	18
Eagle & Phenix 100	35	45
Eagle Yarn	40	52
Easley Cotton Mills 7% preferred	5	10
Efird Manufacturing	44	----
Enterprise Mfg (Ga)	20	30
Erwin Cotton 6% pf	88	98
Fairforest Finish Co Serial notes	----	90
Florence Mills	25	35
7% preferred	80	85
Gaffney Mfg (S C)	17	----
Gainesville Cot Mills	30	40
Glenwood Mills	----	55
Gluck Mills	45	----
Gossett Mills	27	32
Granteville Mfg 100	30	40
Greenw'd C M (S C)	600	----
Grendel Mills Preferred 20	11	15
Hamrick Mills	----	50
Hartsville Cot Mills	60	70
Hanes (F H) Knit	4	----
7% preferred	69	----
Imperial Yarn	28	36
Industrial Cotton Mills, pref	50	----
Inman Mills	----	55
Preferred	70	80
Judson Mills A pf 100	55	60
Preferred B 100	50	55
King (J P) Mfg (Ga)	50	60
Lancaster C M 100	15	----
Preferred	97	100
Laurens C M (S C)	----	40
Limestone Cot Mills	----	50
Linford Mills	38	44
Locke Cotton Mills	----	35
Lydia Cotton Mills Serial notes	80	85
Majestic Mfg	58	----
Marion Mfg N C 100	60	70
Marlboro Mills 20	11	13
Mills Mills pref l	50	60
Mollohon Mfg pref	78	83
Monarch C M (S C) l	44	48
Musgrove Mills	10	14
National Weaving	15	25
Prior preferred	83	91
2d preferred	70	80
Nat Yarn Mills	30	38
Newberry C M (SC)	43	48
Ninety-Six Mills	400	----
Norris Cot Mills	17	----
Orr Cot M (S C) 100	20	----
7% preferred	54	60
Pacolet Mfg (S C)	17	----
7% preferred 100	44	48
Perfection Spinning	42	53
Pickens Cot Mills	55	65
Piedmont Mfg (S C)	75	80
Poe F W Mfg (SC)	14	18
Ranlo Mfg	25	45
7% preferred	36	45
Riverside & Dan R Common 25	6	8
6% preferred	54	----
Roanoke Mills— 7½% 1st pref	40	----
Rosemary 7½% pref	70	----
Rowan Cotton Mills	30	40
Saxon Mills 100	13	16
Sibley Mfg (Ga) 100	18	26
Smyre (A M) Mfg— 7% preferred	88	----

Stocks. Par	Bid.	Ask.
	Per	share.
Southern Bleachery & Print Wks com	12	14
Preferred	60	----
Serial notes	98	102
Southern Franklin— Process common	8	12
Preferred	90	95
Southern Worsted pf	35	45
Spartan Mills (SC)	80	----
Spencer Corporation Serial notes	----	60
Sterling Spinning	42	----
Stowe Spinning	40	50
Union Buffalo Mills Common 10	----	10
1st pref 100	57	62
2d pref 100	13	16
Victor-Monag Co l	42	45
Preferred 100	100	105
Victory Yarn Mills— 1st M 6s Dec 1941	30	50
Wallace Mfg Co	45	50
Ware Shoals Mfg 100	55	65
Preferred	65	75
Wiscassett Mills	102	112
Woodside Cot Mills 7% preferred 100	2	5
Canadian Mills.		
Can Convert Ltd l	r 30	----
Can Cottons Ltd 100	r 39	44
Preferred 100	r 72	80
Domin Text Ltd (†)	r 65	----
Preferred 100	r 111	----
Montreal Cottons	r 19	25
Preferred 100	r 67	----
Penmans Ltd com (†)	r 46	47
Preferred 100	r 88	----
INSURANCE STOCKS.		
Baltimore.		
Baltimore Amer 2.50	2	2½
Fidelity & Guaranty Fire Corp 10	13½	14½
Boston		
Boston 100	390	400
Colum Nat Life 100	100	110
Mass Bonding 25	11½	12
Brooklyn—See N Y.		
Camden.		
Camden Fire 5	12¾	14¼
Hartford.		
Aetna (Fire) 10	29	31
Automobile Ins 10	18	20
Hartford Fire 10	39⅛	41⅛
Hartf Steam Boil Insp & Ins 10	43¾	46¾
National Fire 10	40	42
Phoenix (Fire) 10	49⅛	51⅛
Life Insurance.		
Aetna Casualty & Surety 10	46	49
Aetna Life 10	15⅛	17⅛
Conn Gen 10	23½	25½
Lincoln Nat Life 10	35	----
Travelers' 100	320	330
Louisville.		
Louisville Fire & Mar	----	140
Milwaukee.		
Firemen's	----	----
N W National 25	79	84
Old Line Life	----	----
Wisconsin Nat Life	----	----
Minneapolis.		
Nor'west F & M	----	14
Newark.		
American 2.50	7¾	8¼
Firemen's 5	4½	5
New Haven.		
Security Ins 10	20¼	21¼
New Orleans.		
Pan Amer Life 10	----	----
New York.		
Amer Alliance 10	14	16
Amer Equit com 5	13¾	16¾
Amer Reserve 10	10½	12½
Bankers & Ship 25	38	48
City of New York 100	105	115
Continental 2.50	23¾	24¼
Fidelity-Phenix 2.50	23⅛	24
Globe & Rutgers 25	33	36
Great American 10	14	14¾
Hamilton 50	25	35
Hanover 10	22½	24
Home 5	16¼	17¾
Home Fire Secur 10	1⅝	2⅝
Knickerbocker 5	6	8
Lincoln new	3	3½
Merchants Fire Assu Common 10	23	27
Preferred 100	90	95
National Liberty 5	3¼	3¾
New York 5	9	12

Stocks. Par	Bid.	Ask.
New York (Conc.)	Per	share.
Northern 12½	44	48
North River 25	14	15
Pacific Fire 25	39	49
Rossia Ins 5	3½	4¼
Stuyvesant 25	3	4
United States 10	29¼	31¼
Westchester 10	17½	19½
Philadelphia.		
Fire Association 10	31	33
Ins Co of N A 10	38⅛	39
Mfrs Casualty 10	10	15
Phila Life 10	1½	2½
Reliance 10	4	5
Victory 10	4	5
Providence.		
Merchants (†)	4	5
Prov Wash'ton 100	20⅛	22⅛
Puritan Life 50	15	25
Rhode Island (†)	5	6½
Richmond.		
Virginia Fire and Marine 25	26	30
St. Louis.		
Cent States Life 5	1	3
Continental Life 10	3	5
Mo State w 10	20c	50c
St. Paul, Minn.		
St P Fire & Mar 25	113	118
San Francisco.		
Calif-West State Life	----	----
Firemen's Fund 100	45	46
Home Fire & Marine	24	26
Occidental 10	13	14
Pacific Mutual Life (Los Angeles) 10	21	23
West Coast Life 1	80c	85c
Springfield, Mass		
Springf Fire & M 25	74	77
Washington		
American 100	----	----
Corcoran 50	----	----
Fireman's 20	----	----
National Union 5	----	----
MARINE INSURANCE SCRIP.		
Atlantic Mutual— 1930	x 96	----
1931	x 95½	----
1932	x 95	----
MINING STOCKS		
Admiralty Alaska Gold Mining	8c	10c
Alaska Juneau Gold Mining 10	22¼	22½
Altar Cons Mines	1½	1¾
Amer Zinc Lead & Smelting 1	5¾	6
Preferred 25	37½	39½
Anaconda Cop Min 50	14⅝	14¾
Andes Copper M (†)	5	7¾
Ariz Comstock	40c	70c
Bagdad Copper	15c	30c
Black Hawk Mines	33c	43c
Bulolo Gold Dredging, Ltd	----	----
Bunker Hill & Sullivan M&C 10	48	50½
Butte Cop & Z Co 5	2⅛	2⅜
Butte & Sup 10	1½	1⅝
Bwana M'Kubwa— Copper Min Co	1	1¼
Calif Copper Co 10	¼	⅜
Callahan Zinc-Lead Co 10	⅞	1⅛
Calumet & Hecla 25	4¼	4½
Carnegie Metals	1.15	1.50
Central Am Mines	1.00	1.85
Cerro de Pasco	35½	35¾
Chief Consol Min 1	k ¾	----
Chile Copper 25	12¼	15
Como Mines	47c	52c
Consol Copper 5	⅝	⅞
Cons Min & Smelt 25	133¼	137
Cresson Con G M & M 1	11/16	¾
Cusi Mexicana 50c	1⅛	1¼
Dome Mines (†)	34⅝	35
Dome Mines Ltd (†)	r 34⅞	35
Eagle Bird Mine	1.10	1.20
Eagle Pich Lead 20	k 5	----
Preferred 100	k 35	----
Empress Gold Min	20c	75c
Evans Wall Lead (†)	⅛	5/16
7% preferred 100	k 4½	----
Falcon Lead 1	1/16	⅛
Federal M & Sm 100	85	95
Preferred 100	65	73
Goldfield Consol Mines 1	k ⅛	----
Granby Cons M S & Power 100	8⅛	8¾
Greene-Cananea 100	18	40
Hancock Cons 20	----	½
Hecla Mining 25c	5⅝	5¾

• In liquidation. *k* Last sale. *l* Par value $100. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend. † Without par value.

Stocks.	Par	Bid.	Ask.
		Per	share.
Hollinger Mines	5	11¼	11⅝
Homestake Min	100	320	325
Howe Sound v t c	5	37⅞	38¼
Hudson Bay Min & Smelting	(†)	9⅛	9¼
Imperial Eagle Min		----	19
Inspiration Cons Copper	20	4½	5
Internatl Mining	1	10½	11
Warrants		3½	3¾
Iron Cap Copper	10 k	⅝	----
Island Creek Coal	1	25	26
Preferred	1	90	----
Isle Royale Cop	25 k	2½	----
Kennecott Copper	†	20½	20¾
Kerr Lake	5 k	⅝	----
Kildun Mining		2¼	2½
Kirkland Lake Gold	1 r	28c	37c
Lake Sh Mines Ltd	†	45¼	45¾
Louisiana L'd & Ex	†	2	2⅛
Magma Copper Co	10	16½	18
Mayflower Old Col	25	----	30c
McIntyre Porcupine	5	42	42⅛
Miami Copper	5	4¼	4⅜
MiningCorp(Can)(†)	r	1.65	1.80
Mohawk	25	3	3½
MotherlodeCoal	(†)	⅝	⅞
Nevada Consol Cop		----	13⅝
New Jersey Zinc	25	62¾	64
New River Co	100	1⅛	----
Preferred	100	----	50
N Y & Honduras Rosario		28	31
Newmont Mining	10	51½	52½
Nipissing Mines	5	2½	2¾
Noranda	(†)	34¼	34⅜
North Butte	15	36c	43c
Ohio Copper	10	⅛	¼
Old Dominion Co	25	75c	79c
Pacific Tin	(†)	15	20
Patino Mines & Enterprise com	(†)	21	21¼
Park-Utah—Consol Mines		3¾	3⅞
Pioneer Gold, Ltd	1	12	12¼
Pond Creek—Pocahontas		10	11
Premier Gold M		1	1⅛
Quincy	25	1	1⅛
Roan Antelope Min Ltd, Amer shares		26	26⅜
St Anth Gold M	1	5/16	7/16
St Joseph Lead	10	23½	24
Seneca Cop Min	†	1⅛	1½
Shannon	10	15c	25c
Shattuck Denn	5	2⅜	2⅝
Silver King Coal	5 k	9½	----
Siscoe Gold Ltd	1 r	1.42	1.55
So Am Gold & Plat	1	3⅝	3¾
Stand Silver-Lead	1	¼	⅜
Teck-Hughes G M	1	5¾	5⅞
Tom Reed Gold		25c	50c
Tonopah Belmont	1 k	¼	----
Tonopah Mining	1 k	1	----
Treadwell Yukon		40c	60c
United Verde Ext	50c	3	3⅛
Utah-Apex	5	¾	1
Utah Copper Co	10	60	65
Utah Metal & Tun	1	1⅛	1¼
Ventures Ltd	(†) r	78c	88c
Walker Mining	1 k	¾	----
Wenden Copper	1 k	⅛	----
Wright Hargreaves Mines	(†)	6⅝	6¾
Yukon Gold	5	3/16	5/16
Zenda Gold Mining		27c	30c

REAL ESTATE TR & LAND STOCKS		Per	share
Albany Tr (Bost)	100 a	12	----
Bd of Tr Bld Tr (C)	l a	----	15
Bos Gr'd R'T Tr (C)	l a	----	25
Bos R E T (Bos)	100 a	21	----
Bos Stor W'h'se (B)	l a	45	----
Boston Wharf Co	l a	42	----
Cent Bldg Tr (B)	l a	----	15
Chic R E Trus's	1000 a	----	400
City R E T (C)	500 a	----	300
Congress St Associates (Boston)	l a	----	20
Devonsh Bldg Tr(B)	l a	----	5
East Boston Co (B)	c	1¼	----
Essex St Tr (Bost)	l a	----	20
Factory Bldg Tr (B)	l a	----	10
Fifty Associates (B)	a	----	1000
Hotel Tr (Boston)	l a	----	25
Kimball Bldg Tr(B)	l a	----	15

TITLE GUARANTEE & SAFE DEPOSIT STOCKS.			
Bond & M Guar	20	¼	½
Chicago T & Tr	100	70	73
CitySD(Alb,NY)	100 n	100	----
Columbia Title (Washington)	5	----	----
Commonwealth—Casualty Phila	10	----	----
Empire Title&Gu	100	20	28
Fidelity & D (Md)	20	18½	19½
Guar Title & Mtge		50	80
Home Title Ins (N Y)		----	4½
Internat Germanic		----	----
Lawyers' M Co	20	¼	½
Lawyers Title & Guaranty	100	⅝	2⅝
Lawyers Westchester Mtge. & Title	100	¼	½
Maryland Cas Co	2	1	1½
Mtge Bond & Title com	(†)	----	½

Stocks.	Par	Bid.	Ask.
		Per	share.
Nat Surety Co	10	----	----
Nat Title Guar		----	1¾
New Amsterdam Casualty(Balt)	5	9½	10½
New York Title & Mortgage Corp	10	¼	¾
Title Guar & Trust of New York	20	6½	7
Title Gu Tr(StL)	100	----	----
US Fidel&Gu(Md)	2	3	3½
Wash Cons Tit pf	50	----	----

INDUSTRIAL AND MISCELLANEOUS
(Quotations are as near as possible for last day of month preceding date of issue.)

Stocks.	Par	Bid.	Ask.
Abbotts Alderney Dairies pref 2d	10	80	----
Abbott Lab'tories	(†)	40½	42
Abbotts' Dairy	(†)	----	----
Preferred	100	78	----
Abercrombie & Fitch 7% preferred	100	16	----
Abitibi Pow & Pap 6% pref	100	----	----
Abraham & Straus 7% preferred	100	30	37
Acetol Prod A	(†)	84	90
Acme Steel	25	3	3½
Acme Wire v t c	25 k	26	28½
Adams Express	(†)	7½	----
5% preferred	100	7¼	7½
Adams Millis	(†)	68½	----
7% pf w w	100	17	17¾
Addressograph Multigraph Corp	10	65	70
Advance Rumely	(†)	8	8⅝
Aeolian-Weber Piano & Plan	100	5⅛	5¾
Preferred	100	⅛	⅞
Aero Supply Mfg—Class B	(†)	¼	1
Aetna Brewery	1	2	2¼
Aetna Rubber	(†)	⅞	1
Affiliated Prod	(†)	1	2
Agfa Ansco	(†)	6½	7
Ainsworth Mfg	10	1¼	4
Air Reduction	(†)	7⅜	9¾
Air-Way Electric Appliance	(†)	99	100
Alaska Pack Assn	100	1¾	2
Alexander Indus—8% partic pref	100	50	80
Alleghany Corp—See RR stocks.		----	10
Allegh Steel com	(†)	17½	20
Alles & Fisher		2¼	----
Allied Brewing & Distilling Co	1	2¼	2⅜
Allied Chem & Dye Corp	†	148¼	148¾
7% pref	100	124	----
Allied Kid Co—Convertible pref		85	----
Allied Mills Inc	(†)	7½	7⅞
Allis-Chalmers Mfg Common	(†)	17¼	18
Alpha Portl Cem	(†)	12¾	14
Preferred	100	75	----
Aluminum Co com		73	75
6% preferred	100 s	66½	67½
Aluminum Ltd	(†) k	29	----
6% pref	100	39½	45
Class C warrants	k	7	----
Class D warrants	k	6½	----
Amal Leather	1	3½	4⅛
Preferred 7%	50	22½	28
Amerada Corp	(†)	42¼	43
Amer Agric Chem—(Delaware)	†	25	25¼
Amer Agric Chem—(Conn) com	(†)	1½	2⅝
$6 cum pref	(†)	18	45
American Arch	(†)	11½	13¾
Am Bank Note	10	15½	15¾
6% Preferred	50	40	40½
Am Beet Sugar	(†)	8½	8⅞
Preferred	100	48	49¼
Am Bev'ge Corp	1	1¼	1½
American Book	100	40½	44½
Am Brake Sh & F Common		28½	30
Preferred	100	94½	97
Am Can	25	98¾	99¼
Preferred	100	124	128
Amer Canadian Properties	(†)	1¼	2¼
Am Car & Fdy	(†)	24½	25
Preferred	100	40	43
Am Caramel	100	1½	2½
Preferred	100	10½	13
Am Chain com	(†)	7⅛	7¾
Pref (with common stk warrants)	100	20½	21½
Am Chicle	†	47½	49⅞
Am Cigar	100	120	----
Preferred	100	99	----
Amer Coal	25	18	30
Amer Colortype	10	2⅛	3¼
Amer Commercial Alcohol com	20	52½	52⅞
Amer Cyanamid A	10	16	----
Class B	20	16¼	16⅜
Am Dept Stores	(†)	½	⅝
1st pref 7%	100 k	3	----
American Dry Ice		2	4½
Am Enc Tiling	(†)	2½	2¾
Amer Equities Co	1	1¼	1½
Am Express	100	85	350
Amer Hard Rub	50	6	10
Am Hardware	25	19½	21½
Am-Hawaiian SS	10	17½	18⅝
Am Hide & Leath	(†)	7⅞	8
Preferred	100	32	34⅞
Amer Home Prod	1	26½	27⅜
Amer Hosiery	25	----	30
Amer Ice Co	(†)	6⅜	6½
6% non-cum pf	100	35½	38½
Amer I G Chem A	(†)	25	40

Stocks.	Par	Bid.	Ask.
		Per	share.
Am Intern Corp	(†)	7⅜	7⅝
Amer-La France Foamite Corp	(†)	¾	1¼
Preferred	100	2⅝	3½
Amer Laundry Machinery	20	10⅝	11
Amer Locomotive	†	26⅝	27½
Preferred	100	48	50
Amer Mach & Fdy	†	13	13⅜
Am Mach & Met	(†)	3⅝	4⅛
Vot trust ctfs	(†)	3¼	3½
Am Maize Prod	(†)	33	37
Amer Maracaibo	1	1/16	¾
Amer Metal Co	†	19	19¾
6% preferred	100	73	80
American Meter	†	6½	9
Amer News	(†)	21⅝	24½
Amer Pneu Serv	2	3	3¼
1st preferred	50	----	27½
Preferred	50	7	9½
Amer Potash & Chem	(†)	17	19½
Amer Radiator & Stand Sanit	(†)	14	14⅛
7% cum pref	100	109½	118
Am Rolling Mill	25	18⅞	19
6% pref ser B	100	50	60
Am Safety Razor	(†)	39	39¾
Am Salamandra	10	3	7
American Screw	10	14	17
Amer Seating v t c	†	3⅝	3⅞
Amer Shipbldg	(†)	19¼	20
Amer Ship & Com	(†)	1	1¼
AmSmelt & Refg	(†)	44¾	45
Preferred	100	98	99⅞
6% second pf	100	70	71
Am Snuff	25	49	49¾
Preferred	100	106½	----
Am Steel F'dries	(†)	19¾	20
Preferred	100	68	73⅞
American Stores	†	36¾	38
American Stove	100	18	20
Am Sugar Refg	100	47½	48⅜
Preferred	100	103	107
Am Sum Tob	†	15½	16¼
Am Thread pref	5	3	4
Am Tobacco com	25	66½	67½
Common B	25	69⅛	70
Preferred	100	107	108½
Am Type Found	(†)	4	5
Preferred	100	8	8¾
Amer Wind Glass Preferred	100	12	14
Am Wool (Mass)	(†)	12¾	13
Preferred	100	64½	65
Amer Wringer	(†)	27	----
Am Wr Pap v t c	1	1	1½
$6 pref v t c	(†)	5¼	7
Anaconda W & O	(†)	9½	11
Anchor Cap	(†)	18⅜	20
$6½ conv pref	(†)	81½	88½
Anchor P & Fence	(†)	1¼	1½
Anheuser-Busch	100	130	140
Apex Elec Mfg	(†)	5	6⅜
A P W Paper	(†)	5½	5⅞
Archer-Daniels Mid	†	26¼	28
Preferred	100	110	112
Arcturus Rad Tube	†	⅜	⅝
Armour & Co of Del Preferred	100	74¼	77
Armour & Co (Ill)—Com Cl A	25	4⅛	4⅜
Com Cl B	25	2	2⅛
Preferred	100	59	59½
Armstrong Cork	5	14	15¾
Arnold, Constable	5	4	4¼
Artloom Corp	†	4	4½
7% pref	100	68¼	----
Art Metal Constr	10	4⅝	5
Art Metal Works	5	1⅜	2
Arundel Corp	(†) s	17¾	20
Associated Apparel Industries	(†)	1¼	1⅜
Assoc Dry G'ds	1	11¾	12
1st pref	100	48	52
2d pref	100	45⅛	50
Assoc El Indus, Ltd Am dep rcts ord registered	£1	4¼	4¾
Associated Oil	25	27¼	33½
Associated Rayon	(†)	1¼	2
Atl Coast Fisheries	†	1⅛	3
Atl Gulf & W Ind SS Lines	(†)	12	17
Preferred	100	20	25⅝
Atlantic Refin'g	25	28¾	29
Atlas Plywood	(†)	5½	6½
Atlas Powder	†	38¼	38¾
Preferred	100	82	90
Atlas Tack		10⅛	11⅜
Auburn Automob	(†)	54¾	55¼
Angostura-Wupperman Corp		3⅞	4⅛
Austin, Nich & Co	†	7¼	7½
Prior A	(†)	35	39⅜
AutoVot Machine	(†)	2¾	3⅛
Aviation Corp(Del)	4	7½	7⅝
Aviation Sec of N E	1	1	3
Axton-Fish Tob A	10 k	63	----
Babcock & Wil	10	33	35
Baisban & Katz—Preferred	100	20	----
Baldw Loc Wks	(†)	11½	11¾
Preferred	100	36	37¾
Warrants	s	9	9¼
Baltimore Tube	100	4	----
Preferred	100	8	----
Bamberger (L) & Co 6½% pref	100	86	91
Bancroft(J) & Sons	†	2	4
Preferred	100	15½	22½
Barker Bros	(†)	2⅝	3
6½% pref	100	16	18
Barnsdall Corp Class A voting	5	7¾	7⅞
Bayuk Cigars	†	28	30½
7% 1st pref	100	89	92¼
Beatrice Cream	25	10½	11
7% preferred	100	57⅛	63⅝

Stocks.	Par	Bid.	Ask.
		Per	share.
Beech-Nut Pack	20	61¼	66
Belding Hem'way	(†)	8⅞	9
Bellanca Aircraft—Common v t c	1	2½	----
Bendix Aviation	(†)	17	17⅛
Beneficial Industrial Loan common	(†)	13¾	14⅛
Preferred	(†)	35¼	36
Benson & Hedges	(†)	1¾	9
Berghoff Brew	1	7	9
Best & Co Inc	(†)	27	28
Bethlehem Steel	(†)	36¾	37
7% cum pref	100	65	65½
Bickfords Inc	(†)	6	7
Billings & Spen	50	----	2
Bing & Bing		1¼	1⅞
Birtman Elec Co	†	4	5½
Preferred	(†)	70	80
Blauner's com	(†)	6	14
Blaw-Knox Co	(†)	10½	11⅞
Bliss (E W) Co		3	5
Preferred	50	12¾	----
2d preferred	10	2½	----
Bloomingdale Bros	†	12	18
Pref cum 7%	100	78	----
Blumenthal (S)—Common	(†)	4	6¼
Inc 7% pref	100	38	45
Bohack (H C) com	†	14	16
7% 1st pref	100	72½	79¾
Bohn Aluminum & Brass	5	57	58
Bohn Refrig pref	100	----	20
Bon Ami com A	(†)	76	80
Common B	†	32½	36
Borden Co	25	20⅛	20⅜
Borg-WarnerCorp	10	22	22⅛
7% pref	100	92	98
Borne, Scrymser	25	6	7
Boston-Herald Traveler Corp	(†)	10½	11½
Boston Woven Hose & Rubber com	(†)	21	24
Preferred	100	74	77
Botany Cons M. A	50	1	1⅛
Bourjois, Inc	(†)	4	6
Bowm Bilt Hotels	(†)	⅛	½
First preferred	100	1⅜	2¾
Second preferred	(†)	¾	1¾
Bridgeport Mach	(†)	½	1
Briggs Mfg	(†)	12¼	12⅜
Briggs & Stratton	(†)	13	16
Bright Star Elec—Class A	(†)	----	1
Class B	(†)	¼	----
Brill Corp cl A		¾	1½
Class B		½	1
Brillo Mfg	(†)	5⅝	6
Cla A	(†)	21	24⅞
Bristol Brass	25	17	19
7% pref	100	95	----
Bristol-Myers	5	27¼	27⅝
Brit-Amer Oil Ltd—Coupon	(†)	13	14¼
Registered	(†)	12¾	14½
Brit-Amer Tob reg £		28¾	29
Ordinary bearer £	k	29	----
British Celanese Ltd Amer dep rcts		3¼	3⅝
Brown Co 6% pf	100	3⅝	5
Brown Forman Distillery	(†)	16½	16⅝
Brown Fence & Wire Class A	(†)	6	7¼
Com B	(†)	1¾	2½
Brown Shoe	(†)	51	51½
Preferred	100	118¾	----
Bruce (E L) com	(†)	10¼	12
Brunswick-Balke-Collender	(†)	6	6⅞
Preferred	100	45	47
Buckeye Pipe L	50	32	33
Bucyrus-Erie Co	10	6½	7
7% cum pref	100	55¼	64
$2½ conv. pref	5	9½	10½
Budd (E G) Mfg	(†)	5½	5⅞
Preferred	100	24½	25½
Budd Wheel	(†)	3¾	3⅞
7% preferred		----	----
Bullard Co	(†)	9	9¼
Bulova Watch	(†)	2⅝	2⅞
$3.50 conv pref	(†)	16⅞	19¾
Burce Inc com	†	⅝	1½
Warrants		⅛	5/16
Burden Iron pf	100	----	----
Burma Corp Ltd—Am dep receipts		3¼	3⅜
Burns Bros com A	(†)	1	2½
Vot tr ctf	(†)	⅝	1⅝
Com class B	(†)	1	2⅛
Vot tr ctfs	(†)	⅛	⅝
7% cum pref	100	3⅛	4
BurrAdd Machine	(†)	15⅝	15⅞
Bush Term Co com	(†)	2⅛	2⅜
7% debenture	100	2⅝	5
Bush Terminal Bldgs pref	100	----	10
Pref ctfs		4⅝	7
Butler Bros	20	4¼	4⅜
Butler (James)	10	1	2½
Preferred	100	3¼	7¼
Butterick Co	(†)	2	2¾
Byers (A M) com	†	23¼	23½
Preferred	100	47½	48
Cable RadioTube	(†)	----	½
Cache La Poudre		17⅞	18¼
Calif Pack Corp	(†)	19¼	19⅞
Campbell Wyant & Cannon Fdry	(†)	9½	9¾
Canada Cement	100 r	6⅝	7
Preferred	100 r	32	33
Can Dry Ging Ale	5	25¾	26¼
Canada SS Lines	† r	60c	75c
Preferred	100 r	2½	----
Canada Wire & Cable A	(†) r	21¼	25
Class B	(†) r	4	11
Canadian Bronze	(†) r	16½	17
Preferred	100 r	95	98
Canadian Car & F	(†) r	6½	6¾
Preferred	25 r	12¼	13
Canad Celanese	(†)	15	17
Preferred	100	103	107
Can Fairbank pf	100 r	60	----

a Purchaser also pays accrued dividend. k Last sale. l Par value $100. n Nominal. r Canadian price. s Sale price. x Ex-dividend. † Without par value.

Stocks. Par.	Bid.	Ask.
	Per	share.
Canadian Gen El 100	r 126	----
Preferred 50	r 59¾	60
Can Indus Alch (†)	19¾	19¾
Class B (†)	17¾	18½
Carib Syndicate 25	3⅛	3¼
Carman & Co A (†)	6½	12
Class B (†)	1½	5
Carnation Co (†)	14	15½
7% pref 100	94	----
Carrier Corp (†)	5¾	6
Case (J I) Co		
Stpd ctf 100	68¼	69¼
Preferred 100	66	69⅝
Case Lockwood & Brainard Co 100	----	300
Caterpillar Tract (†)	24¾	25
Celanese Corp (†)	35⅝	35¾
7% 1st part pf 100	k 101	----
7% prior pref 100	k 85	----
Celotex Co com (†)	2	2½
Vot trust ctf (†)	1¼	1¾
7% pref 100	4¼	7½
Celluloid Corp 15	12	14½
1st preferred (†)	k 80	----
$7 pref (†)	k 35½	----
Central Aguirre Associates (†)	29	31
Central Airport (†)	1	3
Centrifugal Pipe †	4⅝	5
Century Rib Mills †	8⅞	9
Preferred 100	92	98
Cert'n-Teed Prod †	3¼	3½
7% preferred 100	15	16½
Champion Coated Paper 100	----	90
Preferred 100	k 90	----
Special pref 100	k 81	----
Charis Corp (†)	8¼	10
Checker Cab Mfg 5	11½	18⅛
Cherry-Bur Corp (†)	6	9
Preferred 100	70	72
Chesebr'gh Mfg 25	120	122½
* Chestnut & Smith	----	----
Preferred	4½	10
Chic Daily News (†)	18	18½
Preferred (†)	73¼	74
Chic Junc Rys & Un St Yd stpd 100	130	----
Preferred 100	87	90
Chic Nipple A	k ½	----
Chic Pneu Tool (†)	6½	7¼
$3½ conv pref †	16¾	18
Chic Yellow Cab †	10⅜	12
Chickasha Cot O 10	17	19
Childs Co com (†)	6¼	6¾
Preferred 100	13½	15
Chrysler Corp 5	57½	57⅝
Cin Un Stk Yds (†)	18⅝	21
City Auto Stamp (†)	k 9½	----
City Ice & Fuel (Cleveland) (†)	17¾	17⅞
6½% cum pf 100	66¼	67
City Investing 100	48	----
City Stores (†)	1	1⅛
Voting trust ctfs	¾	1
Class A (†)	3	3¾
Voting trust ctfs	3¼	4
Clark (D L) Co (†)	----	10½
Clark Eq Co com (†)	8¼	9
Claude Neon Lt 1	⅝	¾
Cleve Cliffs Iron—		
Preferred (†)	18½	24
Clevel'd Quarries 100	----	24
Cleve Tractor (†)	2½	3⅜
Clev Un Stk Yards †	8¾	10
Cliffs Corp v t c (†)	7	9
Clinchfield Coal 100	5	8
Preferred 100	25	33
Clorex Chemical (†)	19½	20½
Club Aluminum (†)	k ⅜	----
Cluett, Peabody †	28⅛	29½
Preferred 100	95	95⅞
Coca-Cola Co †	96	98
Class A (†)	50⅛	51½
Coca Cola Intern (†)	181	----
Colgate-Palmolive-Peet (†)	10¼	10½
Preferred 100	65	68
Collins & Aikman (†)	19¾	20⅛
Pref (7%) 100	77½	90
Collins Co 100	40	----
Colonial Beacon Oil †	6⅛	8
Colon Oil Corp (†)	1	1¼
Color Pictures	3⅝	4⅝
Colo Fuel & Iron 100	3½	3⅞
Preferred 100	10½	11½
Colt's Patent Fire Arms Mfg 25	15¾	16¾
Columbia Baking †	½	¾
$7 1st pref †	1½	3
2nd pref †	¾	1½
Columbia B'casting System Inc (†)	75	85
Col O & G v t c (†)	¾	1
Columbia Pic com †	25	25⅞
Colum Carbon v t c (†)	61½	62
Commercial Credit 10	18⅞	19
7% cum 1st pf 25	23½	24⅝
8% pref cl B 25	23½	25½
6½% cum pref 100	90	92
6% conv cl A 50	37	39⅛
Comm'l Invest Tr †	36	37
Conv pref opt ser †	90	95¾
Comm Solvents †	31¾	32
Compo Shoe— Mach v t c 1	7	10¾
Conde Nast Pub (†)	8½	10
Congoleum-Nairn †	23¾	24½
Preferred 100	104⅞	----
Congress Cigar †	8	9½
Consol Aircraft †	8¼	8⅜
Consol Auto Mer v t c	⅛	½
Consol Car Heat 100	40	45
Cons Cigar Corp (†)	6⅜	6¾
6½% pfd w w 100	45¼	47
6½% pf ex-war 100	45	48
7% preferred 100	29½	31½
Cons Film Indus 1	2½	2¾
$2 cum part pf †	10⅜	10½
Con Laundries (†)	1⅝	2½
Consol Oil Corp (†)	10⅝	10¾
8% preferred 100	100	108
Consol Retail Sts †	⅞	1
8% pf with war 100	10	15

Stocks. Par.	Bid.	Ask.
	Per	share.
Consol Royal Oil 10	s 1½	1¾
Consol Textile †	1	1⅛
Consol Theatres Ltd Vot tr ctfs com (†)	k ¼	----
Consumers Co com 5	¼	½
6% prior pref 100	1	----
7% 1st pref 100	1	2
Container Corp A 20	6¼	6⅞
Class B †	2⅜	2½
Cont Bkg A (vot) (†)	7¾	8¾
Class B (vot) (†)	1	1⅛
Pf (8%) (non-v) 100	46¼	48
Continental Can 20	75	75⅞
Cont Diam'd Fibre 5	7½	8
Continental Mot 1	1	1⅛
Cont'l Oil (Del) 5	17⅝	17¾
Cont Steel Corp (†)	5	6½
Preferred 100	----	41¼
Cont Wd Screw com 10	23	----
Preferred 10	10	----
Cooper Bessemer 1	4⅛	5
$3 cum pf A w w †	15	18
Corroon & Rey'ds (†)	1⅛	1⅜
$6 conv A pref (†)	10¼	12
Cord Corporation 5	7¼	7⅜
Corn Prod Refg 25	74¼	75
Preferred 100	135	141
Cosden Oil †	2⅛	2⅜
Preferred 100	4	7½
Coty Inc 5	3⅝	3¾
Courtauds Ltd— Am dep rcts ord £1	k 1⅛	----
Crane Co com 25	7½	8
Preferred 100	40	----
Cream of Wheat †	28⅜	28½
Creole Petrol 5	10½	10¾
Crock-Wheeler (†)	5	5½
Croft Brewing 1	1½	1¾
Crosley Radio (†)	8	9½
Crowell Publish'g (†)	17	20
Preferred 100	84	88½
Crowley Milner (†)	3	3½
Crown Cent Petrol (†)	k 1⅛	----
Crown Cork Int A (†)	6⅜	6⅝
Crown Cork & Seal (†)	30⅛	31
Preferred (†)	35½	36½
Crown-Willam Paper 1st preferred †	42½	47
Crown-Zellerbach Vot tr ctfs (†)	4	4⅝
Class A pref (†)	k 33⅛	----
Class B pref (†)	k 34	----
Crucible Steel 100	22	23¼
Preferred 100	48½	49¾
Cuba Co †	⅞	1
Cuban-Am Sug 10	3¾	3⅞
Preferred 100	22¼	23⅞
Cuban Tob v t c †	5½	13
Cudahy Pack 50	37½	38
Cuneo Press (†)	16	19
Curtis Pub com (†)	14¼	15
$7 preferred (†)	42	44¼
Curtiss Wright Corp 1	2½	2⅝
Conv A 1	5¼	5½
Cushman's Sons †		
7% cum pref (†)	75	85
$8 cum pref †	----	88½
Cutler Hammer (†)	11¼	12
Darby Petroleum (†)	5½	6
Davega Sts Corp 5	5⅝	6½
Davenport Hos'y (†)	10	12
Debenhams Sec— Amer shares	⅞	2⅞
Decker (A) & Cohn Common A †	1	2
Deep Rock Oil & Ref 7% pf 100	5	9
Deere & Co com (†)	28	28¼
7% preferred 20	11⅜	11⅞
DeForest Phonofilm	½	1¼
Denv Un Stk Yds (†)	22	25
Preferred 100	85	90
Derby O & Ref com †	1½	1⅞
Detroit Aircraft (†)	⅛	5/16
Det & Clev Nav 50	2⅛	2½
Devoe & Raynolds Inc 1st pref 100	95	105
Class A (non-vot) †	29¼	30¼
Diamond Match (†)	26½	27
Preferred 25	29⅝	30¼
Diamond Shoe— 6½% pref (with warrants) 100	51	----
Dictaphone com (†)	12	16
Preferred 100	99	----
DiGiorgio Fr't units	18	20
Distillers Co Ltd £1	20⅝	20¾
Distillers Corp-Seagrams (†)	23¼	23¾
Distillers Liquors	k 13¼	----
Dixon (J) Cruc 100	33½	38
Doehler Die-Cast (†)	3¼	3¾
Preferred 50	13¾	----
Preferred (†)	24½	----
Dominion Bdge 100	r 25¾	26
Dom Coal pref 100	r 8	10
Dominion Glass 100	r 81	83
Preferred 100	r 110¼	----
Domin Rubb pf 100	r ----	60
Dominion Steel & Coal B 25	r 2⅜	2½
Dominion Stores (†)	21	22
Domin Textile (†)	r 65	----
Preferred 100	r 111	----
Douglas Aircrf (†)	14	14¼
Douglas Shoe pf 100	12½	15
Dow Chem com †	73½	73¾
Preferred 100	104	----
Dow Drug (†)	2¼	3
Preferred 100	----	35
Draper Corp †	41½	43½
Dresser (S R) A †	10¼	11½
Class B †	5¾	6
Driver Harris Co 100	12	13⅜
Preferred 100	50½	55
Drug, Inc 10	36	45
Dubilier Cond'ser (†)	5/16	½
Dunhill Internat 1	5½	9½
Duplan Silk †	15¼	18
8% cum pref 100	95	----
DuPont (E I) de N & Co com 20	95⅝	95⅞
Deben stock 100	114	115½

Stocks. Par	Bid.	Ask.
	Per	share.
Durham Hosiery— Preferred 100	13	----
Duval Texas Sulp (†)	3¾	4
Eagle Lock 25	28	31
Eastern Mfg 5	1	3
Prior pref 50	4	6
East Roll Mill †	5	5¾
Eastern SS Lines 5	8	9
7% 1st pref 100	96¼	102
$3.50 cum pref (†)	40	45
Eastman Kodak	80¾	81½
Preferred 100	124	125¾
Easy W Mach B (†)	8½	9
Eaton Mfg Co †	14	14⅛
Economy Grocery (†)	----	----
Edison Bros Sts— Preferred 100	65	70
Eisler El Corp (†)	1⅛	1⅜
Eisemann Magneto †	----	4
preferred 100	6½	11½
Eitingon Schild (†)	1⅜	1½
6½% 1st pref 100	20	26
Electric Auto-lite (5)	19⅞	20
Preferred 100	80	86
Electric Boat 3	3¾	4
Elec & Musical— Indus Am shs	4¼	4½
Elec Stor Batt †	43⅝	45½
Elgin N Watch 15	7¾	8¼
Elizabeth Brewing 1	⅞	1⅛
Elk H Coal Corp †	¾	⅞
Preferred 50	1½	1¾
Ely Walker D G 25	17	19
1st preferred 100	89	----
2d preferred 100	79	----
Emerson's Bromo Seltzer class A 2½	k 20	----
Endicott-Johnson 50	50	52½
Preferred 100	113¼	120
Equit Office Bldg (†)	9¼	9¾
Eureka Pipe L 100	30¼	33
Eureka Vac Clean 5	7¼	7½
Evans Prod 5	9	9⅜
Ex-Cell-O A & T (†)	3¼	3⅞
Exch Buff Corp †	2	8
Fair (The) Chic †	5⅜	5⅞
Preferred 100	49	64¾
Fairbanks Co 25	½	1⅝
Ctfs of deposit	⅞	1⅛
8% non-vot pf 100	2½	6½
Ctfs of dep 100	2	4
Fairbanks Morse †	7¼	8
Preferred 100	33	38
Fairchild Avia A 1	5⅝	6
Fajardo Sugar 100	66	72½
Falstaff Brewery 1	4¾	5
Famous Players Can Corp com (†)	r 5	----
Fanny Farmer Candy Common (†)	11	16
Preferred (†)	23¾	----
Fansteel Products (†)	2½	4
Faultless Rubb †	25	25½
Fedders Mfg A (†)	3½	7¾
Federal Mot Tr (†)	6½	7
Fed Screw Wks (†)	1⅞	2¼
Federated Dept Sts †	21	23
F E D Corp (†)	7	8½
Ferro Enamel (†)	8	9½
Fiat Am dep rcts	19	19¾
Fidelio Brewery 1	1⅛	1¼
Field (Marshall) & Co (†)	13	14
Fitzsimons Shoe com †	14½	18
6% pref 100	103	110
Flour Mills of Am (†)	1⅞	2¾
Follansbee Bros (†)	8	9½
Food Mach'y (†)	10½	11½
Ford Co Ltd— Guar Tr rcts	5⅜	5½
Ford Mot of Can 100 Class A †	15½	15¾
Class B †	k 20	----
Ford Motor France	3¾	3⅞
Forem't D'y Prod (†)	⅛	½
Conv pref (†)	½	1¼
Foster Wheeler (†)	13½	14⅛
$7 conv pref (†)	45	80
Foundation Co †	13¼	14⅝
Foreign shs A (†)	8¼	8⅞
Foundation Co (Can)	14	15
Fox Film— New class A (†)	13½	13⅞
Franklin (H H) Mfg	⅜	¾
Preferred 100	1	2
Franklin RySup (†)	----	20
Freeport Tex Co 10	44½	45½
6% conv pref 100	109	154
Fuller (G A) Co— Partic pref (†)	17	19
2d preferred †	8	10
Gabriel Co, cl A †	2⅛	2¼
Gamewell Co (†)	11¾	13½
Gardner Denver (†)	15	18
7% pref 100	70	----
Garlock Pack (†)	12½	17½
Gen Alloys Co †	2	2⅛
General American Transportation 5	34¾	35
Gen Aspn com 10	15	15¾
Gen Aviation Corp 1	5⅛	5⅜
Gen Baking 5	11½	11⅞
Gen Bak Co pref †	103	108
Gen'l Bronze 5	5¾	6¼

Stocks. Par	Bid.	Ask.
	Per	share.
General Cable (†)	3½	3¾
Class A (†)	7	7⅝
7% pref 100	14¼	18
Gen Cigar common †	26¼	27½
Preferred 100	95	101
General Electric (†)	19⅜	19½
Special 6% stk 10	11½	11⅝
General Elec Ltd— Am dep rcts reg £1	10⅝	10⅞
Gen Fireproofing †	4¼	6¾
Preferred 100	35	45
Gen Foods Corp (†)	32½	33
General Mills †	62	63
6% cum pref 100	101⅛	104⅞
General Motors 10	35½	35⅝
5% pref (†)	90½	92
General Outdoor— Advertising A †	8¾	10¼
Com v t c †	3⅝	3¾
Gen Paint Corp A (†)	5	6½
Class B com (†)	½	1½
Gen'l Print Ink (†)	11	14
$6 pf with warr (†)	75	79
Gen Rayon A stk (†)	1	1¼
Gen Ry Signal com †	33¼	33⅞
Preferred 100	----	101½
General Refrac †	10¼	10⅞
Vot tr ctfs (†)	9	12¾
Gen Steel Cast com †	3	5
$6 preferred (†)	20¼	30
Gen Theat Equipt Conv pref v t c (†)	5/16	¼
Gen Tire & Rub 25	68	73
6% cum pf A 100	k 70	----
Georgian Inc.— A preferred 20	1⅜	1½
Gibson Art (†)	9⅛	9¼
Gilbert (A C) (†)	1¼	2⅜
Preferred (†)	15	25
Gillette Saf Raz (†)	9⅛	9⅛
$5 pref (†)	48¼	52⅞
Gimbel Bros †	4½	4¾
Preferred 100	16½	20⅞
Glen Alden Coal †	12¾	13
Glidden Co †	15½	16¼
7% prior pref 100	84	88
Globe Underwriters 2	k 7	----
Globe-Wernicke 100	k ⅛	----
Preferred 100	k ⅝	----
Gobel (Adolf) Co 5	5⅞	6
Godchaux Sugar— Class B (†)	4¼	5¼
Gold Dust Corp v t c †	17½	17⅞
$6 cum conv pfd †	95	96½
Gold Seal Elec 1	5/16	⅜
Goodrich (B F) †	13½	13¾
Preferred 100	39	40
Goodyear Tire & Rubber com (†)	35¼	35⅞
$7 1st pref (†)	74	77
Goodyear T & R of California pref 100	62	66
Goodyear T & R of Canada com (†)	r 86	90
Preferred 100	r 106	106½
Gorham Inc com A †	k ½	----
$3 pref with war †	13⅛	15⅝
Gorham Mfg vtc (†)	12½	13½
Gotham Silk— Hosiery (voting) †	7⅛	7⅝
7% pf (with war) 100	----	60
Graham-Paige Mot 1	2⅞	3
Grand Raps Varn (†)	5½	6⅜
Grand Union Co 1	4⅛	4⅝
$3 pref (†)	24½	27¼
Granite City Steel (†)	23½	25
Grant (W T) (†)	36	36¼
Graton & Knight †	3	4
Preferred 100	20	23
Gray Telephone Pay Station com 10	s 12¾	13
Gt Atl & Pac Tea Non vot com †	123	127
Preferred 100	120	123½
Gt Lakes Tow 100	12	31
Preferred 100	40	----
Great Nor Pap 25	20	21½
Great West Sug (†)	29¾	30½
Preferred 100	103	104¾
Greif Bros Cooperage A com (†)	k 20	----
Grnfld Tap & Die †	4¼	5½
Preferred 100	34	36
Greyhound Corp 5	6¾	7
Grigsby-Grunow (†)	40c	48c
Groc St Prod v t c 25c	⅜	½
Guantanamo Sug †	7	11
Preferred 100	5½	11¾
Gulf Oil Corp 25	59¼	59¾
Gulf States St'l (†)	22	25
1st preferred 100	41⅛	48
Hahn Dept Sts (†)	5½	5¾
6½% conv pf 100	25	27
Hale & Kilburn— Preferred 100	5	8
Halle Bros 10	8¾	9¼
Preferred 100	50¼	----
Hall Lamp com (†)	3⅜	4
Hall (W F) Printing v t c 10	3⅜	4
Hamilton Watch (†)	2	6
$6 pref 100	21	25
Hammermill Paper Common 10	12	----
6% cum pref 100	80	----
Hanley Page Ltd Am dep rcts pt pf	k 2½	----
Hanna (M A) 1st $7 cum. pref (†)	80	84
Happiness Candy Stores class A †	⅛	⅝
Harb-Walk Ref— Common †	13¾	14¾
Preferred 100	84	90½
Hartman Tob 10	84	90½
Hart, Schaffner & Marx 100	⅛	¾
Hat Corp class A 1	6⅛	15
6½% cum pref with warr 100	3	3½
Hathaway Bak A (†)	19⅛	19¾
Preferred (†)	----	10
Hayes Body †	1⅜	1½
Haytian Corp of Am	¾	1¾
Hazel-Atlas Glass 25	89	90¼

k Last sale. n Nominal. r Canadian price. s Sale price. x Ex-dividend. † Without par value.

Stocks. Par.	Bid.	Ask.
	Per share.	
Haseltine Corp----†	3	3½
Hearst Consol Pub—		
7% cl A-------25	18¼	19¼
H Rubenstein---(†)	⅛	½
$3 pref-------(†)	7	9
Helme (G W) Co		
Common------25	99	102½
Preferred-----100	110	130
Hercules Motors-(†)	8	9
Hercules Powd--(†)	60	61½
Preferred-----100	109	----
Herr-Hall-Marv 100	9	13
Hershey Chocolate †	48¼	50
Convertible pref †	88	90
Heyden Chemical-10 k	19	----
Heywood-Wakefield		
1st preferred 100	38	43
Higbee 1st pref--100	4¼	7¼
2d preferred---100	----	----
Hires (C E) Co A-(†) k	19¾	----
Hollander (A)&Son-5	5½	5¾
Holland Furnace-(†)	5⅝	6
Holly Sug Co------†	8	11
Preferred-----100	38	42
Horn (A C) com--(†)	1½	3
Horn & Hard't(NY)† s	16½	16⅞
7% preferred--100 k	91	----
Houdaille-Hershey		
Class A-------(†)	10½	12⅜
Class B-------†	3¾	4
Household Fin pf-50	42½	44¾
Houston Oil(Tex)100	21	21¾
New----------25	3⅝	3¾
Howe Scale com-(†)	1	2
Preferred-----100	5½	8½
Hudson Mot Car--†	14½	14¾
Humble Oil & R--25	100½	101
New stock----(†)	33⅜	33⅞
Hupp Motor-----10	3⅞	4
Huylers Inc—		
Common-------1	⅝	1
7% pref stmpd 100 k	24½	----
HygradeFoodProd-5	4¼	4¾
Hygrade Sylvan-(†)	23	26
Ideal Cement----(†)	25½	27
Illinois Brick-----25	3	4
Imperial Oil Ltd (†)	12¾	13
Registered shares-	12½	13¼
Imperial Tobacco		
of Canada com--5 k	11⅛	----
Imperial Tobacco		
of Gt. Brit & Irel'd		
Am dep rcts ord £1 k	28¾	----
Indepen Brew'g--50	1	----
Preferred-------50	3½	----
Indiana Pipe Line 50	4⅜	5¼
Indian Motocycle--†	1	3½
6% conv pref-100	----	----
Indian Ref com---10	2¾	3⅜
Indiana Terr Illum—		
Oil non-vot A-(†)	1½	3
Class B --------(†)	1	2½
Indus Accep Corp-†	----	----
Cum pref ----100	33	35
Indus Finance vtc 10	⅜	¾
Industrial Rayon (†)	79	80
Ingersoll-Rand (†)	60½	63
Preferred----100	101½	----
Inland Steel----(†)	40½	42¼
Intercont Rub----†	2⅛	2½
Interlake Iron---(†)	6⅛	6½
Interlake Steamsh(†)	20⅞	21
Int Agr Cor com---†	2⅛	2⅝
Prior pref ----100	14	16
Int Business Mach-†	142¼	144
Inter Button Hole		
Sew Machine--10	14½	----
Int Carriers Ltd---1	5½	5¾
Int Cement Corp--†	30	31
Int Educational—		
Publishing com-50	----	----
Preferred-------50	½	¾
Int Harvester---(†)	39¾	40
Preferred-----100	116	119½
Int Merch Mar--(†)	3⅛	3½
Int Nickel (Canada)†	21⅞	22
7% cum pref--100	116	119
InterPaper7% pf 100	10	12¼
Int Pap & Pow A (†)	3½	3⅞
Class B--------(†)	1⅝	2
Class C--------(†)	1¼	1⅝
Preferred-----100	12	12½
Int Petrol-------(†)	19¾	20
Int Ptg Ink com---†	8½	9¾
Preferred (with		
com war) --100	66	68
Internat Prod---(†)	1	1¼
Intl Saf Raz B---(†)	1¾	2½
Internat Salt------†	20	25
Internat Shoe-----†	42½	43
Inter Silver-----100	34	36
Preferred-----100	60	62½
IntTextBook---- (†)	2	2½
Interstate Dept Sts-†	3¼	4
Preferred -----100	19	21⅝
Interstate Hos'y-(†)	20	22
Intertype Corp----†	5½	6
Irving Air Chute-(1)	3¼	3½
Warrants -------	----	----
Jewel Tea-------(†)	33¾	34¾
Johns-Manv Inc-(†)	60½	60¾
Preferred -----100	96	100
Johnson Tin Foil		
& Metal------100	30	----
Jonas&Naumburg(†)	⅝	¾
$3 cum pref---(†)	5	6½
Jones & Laughlin		
Steel com--------k	38	----
7% pref------100	62	62½
Kalamazoo Stove (†)	21½	23
K C Stk Yds Me-100	65	70
Preferred-----100	65	70
Kaufman Dep St		
Com-------12.50	5¾	7
Kaynee----------10	6	----
Preferred-----100	48¼	----
Kayser (Jul) & Co-5	13¾	14½
Keith-Albee Orph—		
7% preferred--100	15	20
Kellogg Switch & S 10	2½	3⅜
Preferred-----100	----	25
Kelly-Springf Tire-5	2⅜	2⅝
6% cum pref--(†)	11	12
Kelsey-Hayes Wheel		
Conv class A----1	4	5
Class B--------1	2⅝	2⅞
Kelvinator Corp-(†)	12⅛	12¼

Stocks. Par.	Bid.	Ask.
	Per share.	
Kendall Co$6 pfd(†)	62	67
Kimberly-ClarkCorp		
Common -----†	11½	13½
Kingsbury Brew--1	7	7½
Kinner Air & Mot-1	½	⅞
Kinney (G R) Inc--†	3¼	3⅜
Preferred-----100	12	15
Kirby Petrol----(†) s	1⅛	1¼
Klein (D E) Co--(†)	----	----
Kleinert Rubber--10	7	9¼
Knox Hat com--(†)	¼	1¼
Kobacker Stores—		
Common------(†)	⅝	12
Cum pref 7%-100	16	21
Kolster-Brand Ltd—		
Amer shares---£1	1	1⅛
Koppers Gas & Coke		
Preferred-----100 k	60	----
Kresge Dept Stores 1	2½	3
Preferred-----100	11	15
Kresge (S S) Co—		
Com (vot)-----10	13¼	13⅜
Preferred-----100	101	103
Kress (S H) & Co (†)	35	36¾
6% preferred --10	9⅞	10⅞
Kreuger (G) Brew 1	10¼	10⅞
Kroger Grocery &		
Baking common †	24	24¼
Laclede Steel-----50	----	15
Lake of the Woods		
Milling-------100 r	12	----
Preferred-----100 r	56	70
Lakey Fdy & Mach †	⅜	½
Lambert Co-------†	22⅝	22½
Landers, Frary &		
Clark ----------25	28½	30½
Lane Bryant Inc com	4⅝	5½
7% pref w w-- 100	27	----
Lanston Mono--100	----	----
Lawrence Portland		
Cement-------100	11	14½
Lazarus (F & R)----	10	----
Lee Rub & Tire---5	7⅞	8¼
Lefcourt Rlty Corp 1	1¼	2
Conv pref-----(†)	8½	9¾
Leh Coal & Nav-(†)	6¼	6½
Leh Portl Cement 50	13½	15
Preferred-----100	74	77
Lehigh Valley Coal†	2½	2⅝
6% cum conv pf 50	5¼	6½
Lehman Corp---(†)	65½	66½
Lehn & Fink Prod 5	18½	19
Leonard Oil Dev--25	1/16	⅜
Lerner Stores ---(†)	12½	14
Pf with war---100	47	55
Libbey-Owens-Ford†	36½	36⅝
Lib McNeil & Lib-10	2¾	3
Liberty Baking --(†)	¼	⅞
Preferred-----100	3⅜	5⅞
Life Savers -------5	17¼	18⅞
Lig & Myers Tob-25	76	76⅞
Common B----25	77½	78½
Preferred-----100	127⅞	131½
Lily Tulip Cup--(†)	15⅝	16
Lima Locom Wks-†	25¼	27
Lindsay Light----10	2	3
Preferred-------10	7	----
Link Belt Co----(†)	11¾	12½
Lion Oil Refg-----†	4	5¼
Liquid Carbonic --†	28⅜	28½
Locomotive Firebox†	5	7
Loew's Inc--------†	28¾	28⅞
$6½ cum pref		
with purch war†	72	74½
Loew's Boston Th 25	6	6½
Loft Inc----------†	1⅞	2¼
Long Bell Lum A (†)	1⅛	1⅝
Loose Wiles Bis--25	42	44
1st preferred--100	115½	120
Lord & Taylor--100	110	----
1st preferred--100	79	----
2d preferred--100	79	----
Lorillard (P)-----10	16¾	16⅞
Preferred-----100	----	106½
Louisiana Oil Ref (†)	1¼	1½
6½% pref-----100	6½	7¼
Ludlum Steel-----1	16	16¼
$6½ cum conv pf †	82	90
Lynch Corp-------5 s	34½	35
MacAnd & Forbes 10	30½	31½
Preferred-----100	89½	97
Macfadden Pub--(†)	2⅜	3¼
Preferred-----(†)	18½	21
Mack Trucks Inc (†)	35½	35¾
Macy(R H)Co Inc-†	55½	56
Mad Sq Gar v t c (†)	2⅝	3
Mallison (H R)----†	1¾	1⅞
Preferred-----100	7⅝	9½
Manati Sugar---100	1⅜	2⅜
Preferred-----100	1¾	2¼
Mandel Bros Inc-(†)	3	5⅝
Mangel St com--(†)	1	1¾
6½% pf w w--100 k	16	----
Manhattan Shirt-25	12	13
Manischewitz---(†)	6	7
Manning Bowman		
& Co class A--(†)	3	7
Class B--------(†)	¼	----
Mapes Cons Mfg-(†)	32½	33½
Maple Leaf Mill-(†) r	1¾	1⅞
Preferred-----100 r	7½	8½
Pref class B---100 r	----	10
Maracaibo Oil Expl †	1¼	2
Maraucha Corp---5	5	5½
Margay Oil Corp-(†)	4¾	6¾
Marine Midland--10	6⅛	6¼
Marlin Rockwell		
Corp v t c------1	22¾	23
Marion St Shov--(†)	2½	3¼
Marmon Motor Car†	----	⅛
Marshall Field& Co.†	13¼	13½
Martin-Parry Cor-†	5	6½
Massey-Harris---(†)	4⅜	4⅞
Masonite Corp --(†)	5	8
7% preferred--100	24	----
Mathi'son Alkali-50	36	36¼
Preferred-----100	108	----
Rights----------	1¾	1⅞
Mavis Bottling A--1	1¼	1⅝
Mayflower Assoc-(†)	43½	46
May (The) Dept		
Stores Co com--10	30	30½
Maytag Co-------†	4⅛	4⅜
1st $6 pref-- -(†)	42½	50
$3 cum pf w w-(†)	9½	10½
$3 cum pf x-w--(†)	8⅛	10
McAlleer Mfg---(†)	2	5
McCall Corp----(†)	24½	25½

Stocks. Par	Bid.	Ask.
	Per share.	
McCord Rad cl B (†)	1⅛	1⅜
McCrory Sts (vot)-†	1	1¼
Non vot cm cl B-†	1⅛	1⅞
Pf(7%)(non-v) 100	4⅞	6
McGraw-Hill Pub-†	4	4⅜
McKeesport T Pl (†)	84½	86
McKesson & Robb—		
Common-------5	4⅝	4⅞
Preference A---50	11¾	12
McLellan Sts com(†)	1	1⅜
6% preferred--100	10	13
Mead Corp com-(†) k	3½	----
Mead Johnson & Co†	44¾	47¼
Mellins Food ------	----	20
Melville Shoe Corp		
common------(†)	24½	26
1st pf 6%-----100	87½	----
Mengel Co--------1	7½	8
7% cum pref--100	32½	35
Mercantile Stores(†)	9	11
Preferred-----100	50	60
Merck Corp pref-100	104	107
Mergenth'ler Lino(†) k	23	----
Merrimac Hat Co—		
Common -----(†)	18	----
Preferred-- 50	35	----
Merrit, Chapman &		
Scott---------(†)	1½	2½
6½% pref A--100 s	9	10
Mesabi Iron------1	⅝	¼
Mesta Machine--(†)	17	17¼
Metrop Pav Brick †	2	4
Preferred-----100	45	----
Metro-Gold Pict pf 27	18⅝	22
Mexican Petrol -100	60	71
Mexico-Ohio Oil-(†) s	1½	1⅝
Mich Gas & Oil--(1)	3¾	4
Michigan Sugar -(†)	1⅛	1⅜
Preferred-------10	3¼	4
Mid-Cont Pet---(†)	11⅝	12⅛
Middle States Pet—		
Class A v t c---(†)	1½	1¾
Class B v t c---(†)	⅜	⅝
Midland Royalty—		
$2 conv pref---(†) k	7	----
Midland Steel		
Products com----†	12¾	13½
First pref----100	72	74½
$2 non-cum div		
sh----------(†)	7⅛	9¼
Midvale Co-------†	18	25
Miller (I) & Sons		
Pref 6½%----100	----	14
Minneap-Honeywell		
Regulator-----(†)	36¾	39
6% pref ser A-100 k	88½	----
Minneap-Moline		
Power Implem--†	2¼	2½
$6.50 cum pref--†	17	19
Mo Portl Cement 25	7½	9
Mock Judson & Voe		
Common-------(†)	5	8⅞
Preferred-----100	55	65
Mohawk Rubb--(†)	1	2½
Preferred----100	----	12
Molybdenum v t c-1	5⅜	5½
Monsanto Ch Wks10	82	84
Montgomery Ward		
Co common-----†	22⅜	22½
Class A--------(†) k	86¼	----
Moody's Invest Serv		
part pref-------(†) k	22	----
Moore Dr For A-(†)	4	10
Morrell(John) & Co†	37½	38½
Morris(Phil.)&Co 10	11⅝	12¾
Morris (Philip) Cons		
Common-------†	2⅞	3¼
Class A-------25	19	23
Morse Twist Drill		
& Machinery--100	22	24
Moto Meter G & E-1	7¾	7⅞
Motor Products---†	30¼	31
Mot Wheel Corp--5	9¼	9⅜
Mount'n & Gulf Oil 1	½	⅝
Mountain Prod---10	4	4½
Mouquin Inc-------	1	6
Mullins Mfg-----(†)	5¼	5½
$7 conv pref---(†)	12	15
Munsingwear Inc-10	13¾	14¾
Murphy (G C) Co		
8% cum pref--100	90	95
Murray Corp----10	6¼	6⅜
Murray Ohio Mfg -†	2½	4½
Myers(FE) & Bro(†)	15	18
Nash Motors----(†)	25	25¼
Nat Acme Co-----1	4¼	4⅝
Nat American---(†)	⅛	¼
Nat Aviation----(†)	10⅛	10½
National Baking-(†)	1	2½
Nat Bellas-Hess---1	2	2½
7% preferred--100	3½	4⅝
Nat Biscuit------10	45¼	46
Preferred-----100	129½	132
Nat Breweries-----† r	23⅜	23½
Preferred-----100 r	31	32
Nat Candy------(†)	15	16
1st preferred--100	107	----
2d preferred--100	86	88½
Nat Carbon pref-100	133	----
Nat Casket com-(†)	25	28
Preferred $7---(†)	88	92
Nat Cash Reg A-(†)	18	18⅜
Nat Container---(†)	6	20
$2 conv pref---(†)	18	22
Nat Dairy Prod--(†)	12⅝	12⅞
Preferred cl A-100 k	91	----
Nat Dept Stores---1	⅝	⅞
1st preferred--100	3	5½
Nat Dist Prod---(†)	25⅞	26
Nat Enam&Stpg-(†)	17½	18½
Nat Fire-Proofing 50	----	2
Preferred-------50 k	3½	----
Nat Fuel Gas----(†)	13½	14¼
National Lead--100	130	136
7% pref A----100	119¼	125½
6% pref B----100	100	102
National Leather-10	⅞	1
Nat Licorice com 100	20	25
Preferred ----100	46	----
Nat Pap & Type-100	----	9
Nat Ref com-----25	5	5½
Preferred-----100	32	47
Nat Rub Mach--(†)	2½	3¼
Nat Screen Serv-(†)	10	20
Nat Service Cos-(†)	½	1/16
Conv part pref-(†) s	2¾	3

Stocks. Par.	Bid.	Ask.
	Per share.	
Nat Shirt Sh Del (†)	1	12½
Preferred-----100	15	25
Nat Steel-------25	49½	50
Nat Steel Car Ltd(†)	----	----
Nat Steel Corp—		
Warrants--------	6	7¾
Nat Sugar Refg--(†)	35¼	36
Nat Supply Co---25	12	14
Preferred-----100	35	40
Nat Tea com-----†	17	17¼
National Tile----(†)	2	2⅝
Nat Toll Bridge A(†)	⅛	5/16
Nat Tool com----50	----	1½
Preferred-----100	3	----
Nat'l Transit--12.50	8	9
Nat Union Radio (†)	⅝	1
Natomas Co of Cal		
common------100	60½	65
Nehi Corp com--(†)	¼	1
Neisner Bros ---(†)	7½	7¾
7% conv pref 100	30	45
Nelson (Herman)--5 k	2	----
Neptune Meter A (†)	3⅛	8½
Nestle-le Mur cl A-† s	2	2¼
Newberry (J J) Co		
Common-------(†)	16	17
Preferred 7%-100	76¼	85
Newport Indust---1	6⅝	7¼
New Bedford Cord		
age com-------5	3½	4¼
Preferred--100	85	95
New Bedford Rayon		
Class A----------	10	11
Class B----------	1½	3
New Bradford Oil--5	1¾	2⅛
New Engl Grain		
Products com--(†)	25½	26¾
New Hav Cl com-25	1½	2½
6¼% pref----100	12	15
N J Worsted pf -100	40	----
New Mexico &		
Arizona Land-(†)	¾	1
N Y Auction----(†)	2¼	3¼
N Y Air Brake---†	15	17
NY Investors com(†)	½	⅝
First pref-----100	¼	½
Second pref---100	⅛	½
N Y Dock-------100	3½	4¾
Preferred----100	7⅝	9½
N Y Merchandise—		
Common------(†)	16¼	18
First pref 7%-100	85	----
N Y Shipbuilding--1	12¼	12½
7% pref-------100	73½	76
N Y Transit-----10	3	3½
Nicholson File--(†)	----	----
Niles-Bem't-P'd-(†)	8¼	10
Nitrate Corp of Chile		
ctfs for ord B-----	⅛	⅛
Noma Elec Corp-(†)	⅞	1⅛
North Amer Avia-1	5⅛	5¼
No Amer Match-(†)	17	18
Northam Warren		
Corp conv pf--(†)	32	34
North Cent Texas-5	1¾	2⅜
No European Oil 1	1/16	⅛
North German Lloyd		
Amer shares new-	10⅛	12⅛
North & Judd----25	14	16
North Pipe Line--50	4½	5½
N'west Eng com-(†)	4¼	8
N'West Yeast---100	149½	154
Norwalk Tire &		
Rubber-------(†)	2¼	2½
Preferred-----50	31½	37
Novadel Agene--(†)	56	57
Ogilvie Fl Mills--(†) r	185	190
Preferred-----100 r	125	----
Ohio Brass pref--100	46	90
Class B--------†	12½	13¼
Ohio Leather ----(†)	22	24
Ohio Oil--------(†)	13½	13⅝
Preferred-----100	81⅝	85
Oilstocks, Ltd-----†	8	8¼
Okonite pref----100	15	25
Oliver Farm Equip-†	3½	3⅝
6% pr pf w warr-†	12	15½
Omnibus Corp v t c-†	6¼	6½
Preferred A---100	95	100
Ontario Steel Prod(†) r	7	9
Oppenheim Collins-†	7¼	9
Otis Elevator---(†)	15⅝	16
Preferred-----100	73½	95
Otis Steel---------†	4	4⅛
Prior pref(vot).100	8	9½
Outboard Mot A-(†)	2	2½
Class B--------(†)	⅜	½
Outlet Co com---(†)	29	32½
Preferred-----100	96½	----
Owens-Ills Glass -25	80	81
Oxford Paper com-†	6	8
6% preferred----†	35	40
Pacific Coast Co--10	1⅛	2¾
1st preferred--(†)	2	5
2d preferred--(†)	1½	2
Pac Eastern Corp-1	2	2⅛
Pacific West Oil-(†)	6¾	7¾
Packard Motor---10	3⅞	4
Pairpoint Corp--100	18	----
Pan-Am Airways 10	48	49
Pan Am Petrol &		
Transp com---- 1	10¾	13¾
Panhandle P & R--†	1	1¾
Preferred-----100	12	14⅞
Pantepec Oil Co---†	1⅛	1¼
Paramount Mots-(†)	5	6
Paramount-Publix		
Corp ctfs of dep--	1¾	1⅞
Parke, Davis Co-(†) k	23½	----
Parker Pen------10	4½	5
Parker Rust Prf--(†)	55	56
Park & Tilford Inc-1	25	26
Parmelee Trans-(†)	1	1⅛
Pathe Exch Inc--(†)	1⅝	1¾
Pref class A---(†)	10¾	11
Patterson-Sargent(†)	----	----
Peck, Stow & Wilc 25	2	3
Peerless Mot Car--3	2	2⅛
Pender(D)Groc'y A†	24	30
Class B--------(†)	5	12
Penick & Ford----†	58⅝	59
Penney (J C) Co		
Common-----(†)	53	54
6% cum cl A pf100	105½	106½
Penn Coal & Coke 50	2⅛	2⅞
Pa-Dixie Cement--1	4	4⅜
Series A pref--100	15¾	16⅝
Penn Salt Mfg---50	58	----

k Last sale. n Nominal. r Canadian price. s Sale price. x Ex-dividend. † Without par value.

Stocks.	Bid.	Ask.
	Per share.	
Penn-Mex Fuel ---2	3½	5
Peoples Drug Stores		
Common -----(†)	21	25
8½% cum pref-10	85	----
Perfect Circle-----†	23	23½
Per Milk ---(†)	9¼	11
7% preferred--100 k	98	----
Per Corp of Am ---5	9½	9¾
Warrants -------	----	1/32
Petrol & Trading A-	11	14
Phalps-Dodge----25	16¾	17
Phila Insul Wire---†	20½	25½
Phil & Read C & I-†	3⅜	3¾
Phillip-Jones Corp-†	8	13
Preferred-----100	30¼	60
Phillips Petrol---- †	16¼	16⅜
Phoenix Hosiery---5	7½	8½
Preferred-----100	50	61
Pie Bakeries v t c (†) k	3½	----
Pierce-Arrow Mot		
Car Corp-------5	4¼	5
Preferred--- 100	----	----
Pierce Governor-(†)	2⅝	4
Pierce Oil Corp---25	⅝	⅞
Preferred-----100	8½	8¾
Pierce Petrol------†	1⅛	1½
Pigg Wigg Corp---†	4½	----
Pillsbury Flour Mills		
common ---(†)	18⅞	20⅜
Pines Winterfront-5 k	1	----
Pirelli Co of Italy		
Am shs 500 lire--	68⅛	74
Pitney-Bowes Post-†	4⅛	4⅜
Pittsb Brewing---50	3½	4½
Preferred-----50	33	36
Pitts Coal (Pa)--100	9¾	12
Preferred-----100	30	40
Pittsb Oil & Gas---5 k	1	----
Pittsb Pl Glass---25	39¼	39¾
Pitts Screw & Bolt(†)	7⅛	7⅞
Pittsb Steel pref-100	30½	33
Pittsburgh Steel Fdy		
Common -----(†)	----	8
Preferred-----100	60	70
Pittsb Term Coal100	1½	2
Preferred-----100	8	10
Pitts United Corp 2f	2½	3⅛
7% conv pf----100	35	37
Pittston Co-----(†)	1⅜	2
Plimpton Mfg Co100	70	----
Plymouth Oil-----5	13½	13¾
Poor & Co class B.(†)	9½	10
Porto Ric A Tob—		
Class A-------(†)	2⅞	4
Class B ------(†)	1⅜	1⅞
Potrero Sugar-----5	1⅛	1¾
Prairie Oil & Gas -25	10¾	14½
Prairie Pipe L----25	15	16
Pratt & Lambert--†	17½	21¼
Pressed Steel Car (†)	2	2½
Preferred-----100	5½	7½
Proc & Gamble--(†)	38¾	39½
5% Preferred--100	160	170
8% pref------100	106	108
Prod & Ref Corp-50	¼	⅜
Preferred------50	2⅝	3
Producers Royalty-1	5/16	⅜
Propper M'Call'm(†)	1½	1⅝
Publication Corp (†)	8⅜	----
First pref-----100	79½	90
Pullman Inc -----†	53	53¼
Pure Oil Co-----(†)	10¾	11
8% preferred ---100	59½	62
6% vot pref---100	43½	46
Purity Bakeries--(†)	13	13¼
Pyrene Mfg ---10 s	3	3⅛
Quaker Oats----(†)	118	120
6% preferred--100	113	116
Radio-Keith-Orph --	2¼	2⅜
Railroad Shares--(†)	¼	½
Rainbow Luminous		
Product A------†	3/16	⅜
Class B com----†	⅛	3/16
Rainier Pulp & Pap-	----	----
Raytheon Mfg		
Vot tr ctfs com 50c	2	2¼
V t c 6% pref----5	1	1¼
Real Silk		
Hosiery M (vot)10	7¾	8½
Pref voting--100	35	49½
Raybestos-Manhat †	16½	17¼
Red Bank Oil----(†) k	⅝	----
Reece Button-Hole		
Machine -----10	10	----
Reece Fold Mach-10	2	2½
Reeves (Daniel)-(†)	12⅝	14½
6½% pref----100	95	----
Reis (Robt) & Co--	2⅜	2½
1st pref (Ohio) 100	15	16
Reiter-Foster Oil-(†)	¾	1
Reliable Stores (†)	1½	3½
Reliance Mfg com 10	14	15
Preferred-----100	82	----
Remington Arms--†	3⅜	4¼
1st pref-----100	87	92
Rem't'n Rand com 1	7	7⅛
1st pref------100	33⅞	34⅜
2d pref-------100	29⅜	34
Reo Motor Car----5	3⅛	3¼
Republic Steel---(†)	16¾	17
Preferred ----100	40¼	41
Respro Inc-------†	8	9
Preferred------10	10	12
Revere Cop & Br--†	5	6
Class A--------†	8⅛	15
7% cum pref--100	44½	56
Reybarn Co Inc---1	1⅜	1⅝
Reynolds Invest---1 k	⅜	½
Reynolds Met---(†)	15½	15⅞
Reynolds Spring---†	6	7
Reynolds Tob----10	59⅞	60⅞
B common ----10	44	44½
Rice Stix Dry Gds †	8½	9
1st pref------100	90	95
2nd pref-----100	----	85
Richfield Oil of Calif		
Pref x-warr----25 k	½	----
Richman Bros---(†) k	44¼	----
Richman Radiator—		
Common------(†) k	⅞	----
7% conv pref---† k	5	----
Rike-Kumler ----(†)	10	15
Ritter Dental Mfg-†	9	10½
River Raisin Pap (†)	1¾	2
Riverside Silk Mills†	19	20
Rockwood Co---(†)	10	----
Preferred-----100	45	50

Stocks.	Bid.	Ask.
	Per share.	
Rocky Mt Fuel--100	1¼	2¾
Preferred-----100	4	5
Rogers Peet-----100 n	22½	27½
Rolls-Royce of Amer	----	----
Preferred-----100	5½	7¾
Rolls-Royce Ltd—		
Am dep rcts------ k	18	----
Roosevelt Field ---5 k	¾	1
Root Ref Co -------1	1⅛	2
Conv prior pref-10	----	----
Rossia Int Corp--(†)	⅜	½
Roxy Theatre units-	⅜	1⅜
Common-----(†)	----	----
Preferred A---(†)	¼	1
Royal Dutch Co N Y	36¼	37
Royal Typewriter(†)	8½	9
Ruberoid Co----100	25½	27
Ryan Cons Petrol (†)	1¼	1⅜
Ryerson (Jos)---(†) k	14¼	----
Safety Car H & L100	51½	54
Safeway Stores--(†)	45½	46
6% pref-------100	83	84¾
7% pref-------100	98½	100⅞
St Joseph Stk Yd 100	22½	25
St Lawrence Corp(†) r	1⅞	2
Pref class A---50 r	5	5¼
St Lawrence Flour		
Mills com-----10 r	----	45
Preferred-----100 r	94	101
St L Car Co com--10 k	2	----
7% preferred--100 k	25	----
St L Nat Stk Y--100	50	54
St L Rocky Mt &		
Pacific Co----100	½	----
Preferred-----100	6	----
St Regis Pap. com-†	1¾	2⅛
Preferred-----100	19	21
Salt Creek Con Oil-1	⅜	½
Salt Creek Prod---1	5¾	6
Savage Arms----(†)	5½	6
Savan'h Sug com--†	90½	95½
Preferred -----100	95½	100
Schenley Distillers-5	29⅞	30
Schiff Co com---(†)	17¼	20⅜
7% preferred--100	71½	77
Schulte Real Est-(†)	⅛	¼
Schulte Retail Sts--1	3¼	3¾
Preferred-----100	15⅛	16½
Scott Paper --†	40	42
7% pref ser A-100	105	----
6% pref ser B-100	97	----
Scotten-Dillen ---10 k	17¼	----
Scovill Mfg ---25	22	23½
Seaboard Oil----(†)	28½	29
Seagrave Corp ---	2⅞	3
Sears, Roebuck &		
Co common---(†)	42¼	42½
Seeman Bros----(†)	37¾	38¾
Segal Lock & Hard-		
ware com---(†)	⅝	¾
Preferred ---50	2	4
Seiberling Rubb (†)	2½	3
Preferred---- 100	----	14⅝
Selby Shoe------(†) k	21	----
Sellers (G D) & Sons		
7% preferred--100	----	40
Sentry Safety Con(†) k	⅛	----
Servel Co v t c----1	5	5⅛
Preferred v t c-100	----	----
Seton Leather---(†)	8¾	9¼
Shaler Co class A--†	----	12
Sharon Steel Hp-(†)	5⅛	6¼
Sharp & Dohme---†	4⅝	4⅞
$3 50 conv pref--†	37	38¼
Shattuck (Frank G)†	6¾	6⅞
Sheaffer Pen----(†)	7⅛	15
Shell Transp & Tr £2	22	27¾
Shell Union Oil----1	7⅞	8
5½% conv pf-100	58½	59¾
Sherw Williams -25	47¼	47¾
6% pref A A 100 k	98	----
Sher-Wms Can--(†) r	11¼	12
Preferred-----100 r	55¼	65
Silver (Isaac) & Bros		
7% cum cv pf-100	11½	----
Simmons Co------†	18	18¼
Simms Petrol Co-10	9¼	9½
Simon (Franklin) &		
Co pref------100	36⅛	40
Singer Mfg-----100	156	162
Singer Mfg Ltd---£1	3¼	3½
Skelly Oil-------25	8¼	8¾
6% cum pref--100	53	55
Sloss-Sheff S & I-100	13	16
Preferred----100	20	23
Smith (A O) Corp(†) k	26	27¾
Smyth Mfg Co---25	23	----
Snider Packing--(†)	7	7⅜
Socony Vacuum		
Corp----------25	16⅛	16¼
Solvay Amer Inv—		
Pref with warr-100	86	89½
Sonotone Corp 1	2¾	3
Southeast Exp--100	50	60
South Dairies A---†	6	18⅞
Class B-------†	2¾	4⅛
South Air Transp (†)	2	5
Southern Asbestos(†)	2	25
South'n Pipe Line 10	3½	4
Southland Royal-(†)	5	5¼
South Penn Oil---25	18½	19
So Porto RicoSug (†)	35¾	36⅜
Preferred----100	115	117
S'west Pa P L ---50	36	40
Spalding(AG)&Br(†)	5¾	7
1st preferred--100	33⅛	40
Spang Chalf't & Co †	1	11
6% cum pref--100	22½	40
Sparks-With'gt'n Co		
Common-------†	3⅝	3¾
Spear & Co-------†	2	2⅝
Pref -------100	34	----
Spiegel-May-Stern		
Common------(†)	19½	20¼
6½% pref----100 k	61	----
Spencer Kellogg-(†)	15¾	17½
Sperry Corp v t c--1	5½	6⅛
Spicer Mfg Co---(†)	7½	9
$3 cum conv pref †	21½	22
Splitdorf-Beth El(†)	----	----
Stahl-Meyer com (†)	3¼	5
Staley Mfg Co--100	74	77
Preferred-----100	59	62
Standard Brands (†)	21¾	22
$7 pref ser A----†	121¼	123
Standard Brew (†)	¾	1
Stand Cap & Steel-5	24	30
Stand Com Tob---†	4¼	5
Stand Oil (Cal) (†)	40¾	41¼

Stocks.	Bid.	Ask.
	Per share.	
Stand Oil (Ind)---25	32¼	32⅜
Stand Oil (Kan)--10	36¾	40
Stand Oil (Ky)---10	15	15¼
Stand Oil (Neb)--25	13¼	13¾
Stand Oil of N J--25	45¾	46
Stand Oil (Ohio)--25	23⅛	24½
5% preferred--100	75	80
Stand Oil Expt pf100	96¼	96⅞
Standard Screw-100	42	45
Preferred A---100	100	----
Stan Text Prod--100	----	----
Preferred A---100	----	----
Preferred B---100	----	----
Stanley Works---25	18½	20½
Starrett(L S) Co-(†)	6¼	7
Starrett Corp----1	1	1⅜
Preferred-------10 k	1¼	----
Steel Co of Can--(†) r	28	28¼
Preferred-------25 r	30	31
Stein (A) & Co—		
Common------(†) k	4½	4⅝
6½% pref----100 k	80	----
Stein Cosmetics--(†) k	⅝	----
Sterchi Bros Sts--(†)	----	3
Sterling Products-10	50	50⅞
Stetson (J B)----(†)	8	10
Preferred-------25	11	14
Stew-Warn Speed-10	6¾	6⅞
Stinnes(Hugo)Corp†	2	2½
Stix Baer & Fuller(†)	7	----
Stone & Webster (†)	6½	6⅝
Stroock & Co----(†)	4½	5⅞
Studebaker Corp--†	4⅜	4½
Preferred-----100	18½	21
Stutz Motor Car- †	4¼	4½
Sun Oil com----(†)	51½	53⅛
6% cum pref--100	102	103
Sunray Oil -------5	⅝	11/16
Superheater Co--(†)	14⅛	16
Superior Oil-------1	1¾	1⅞
Superior Steel---100	10⅜	10½
Swallow Airplane (†)	----	2
Swan & Finch Oil.25	2⅞	3¼
Preferred-------25	----	----
Sweets Co of Am--5	3⅜	4
Swift & Co------25	14¼	14½
Swift Internat'l--15	27	27½
Swiss Oil---------5	1	1⅞
Symington Co------†	1¼	1½
Class A---------†	3½	3⅞
Taggart Corp com-†	1⅜	3
Tastyeast Inc cl A(†)	⅞	1
Taylor-Colquitt Co †	----	25
Preferred-------100	95	----
Taylor Milling --(†)	9⅛	12¼
Taylor-Wharton		
Iron & Steel com-†	1¼	2¼
Preferred---100	5¼	----
Technicolor Inc--(†)	8⅞	9
Telaut'g'ph Corp--5	11½	11⅞
Tennessee Corp--5	4	4⅜
Tennessee Prod pf.50	1¾	4¼
Texas Corporation25	24¼	24½
Tex Pac Coal&Oil-10	3⅜	3⅝
Texas Pacific Land		
Trust old stk--100	650	850
Ctfs sub shares 1	7⅛	7⅜
Texas Gulf Sulph (†)	40	40¼
Texon Oil & Land--†	6¼	6⅞
Thatcher Mfg(vot)(†)	10½	13
Conv pref-------(†)	39	40
Thayer-Foss pref 100	17½	25
Thermoid Co ---1	5¾	6⅜
7% conv pref--100 k	20	----
Thompson-Starret(†)	3¼	3½
$3½ pref-------(†)	20¼	21
Thompson (J R)--25	6	7
Thompson Prod A-†	14⅜	14⅝
Tide W Assn Oil---†	8½	8¾
Preferred-------100	64¾	65¼
Tide Water Oil----†	26½	50
Pref (non-vot) 100	78	85
Timken-Det Axle-10	4¼	4¾
Timken Roll Bear(†)	30	30½
Tobacco & Allied		
Stocks, Inc----(†)	38¾	46¼
Tob Prod Expts-(†) k	⅝	----
Todd Shipyards-(†)	19	20
Torrington Co---(†)	49	51
Trans Air Transp 1	2¾	3
TransamericaCorp †	6½	6¾
Trans Lux Daylight		
Picture Screen --1	2¼	2½
Transue & Williams		
Steel Forging---†	8⅛	8½
Trico Products --(†)	34½	35
Triplex Saf Glass—		
Am dep rcts reg £1 k	19½	----
Truax-Traer Coal100	1¾	2¼
Trumbull-Cliffs		
Furnace pref 100	70	80
Trunz Pork Stores(†)	11¾	13¼
Truscon Steel---100	5	5¼
Tung-Sol Lamp--(†)	3	3½
Tublize Chatillon--1	10	10½
Class A---------1	23	30
7% preferred--100	55¾	----
Ulen & Co com --(†)	2½	3
Underwood Elliott		
Fisher---------(†)	37	37½
Preferred-----100	98¼	100¼
Unexcelled Mfg--10	1⅜	2⅛
Un B & P Corp---(†)	46½	47
Union Carb & Carb †	47⅜	47½
Union Oil of Calif-25	18⅞	19¼
Un St YdsOmaha 100	69	71
Union Tank Car-(†)	16¾	17⅜
Union Tobacco--(†) k	5/16	¼
Unit Airc & Trans-†	31½	31⅝
Pref with warr-50	62	62¾
Pf without warr 50	54	57
Unit Amer Bosch.(†)	7	11
United Biscuit—		
of Am com----(†	23¼	23¾
7% conv pref-100	107	111½
United Carbon vtc †	37¾	38
United-Carr Fast (†) k	6	6½
United Chemical		
Common------(†) s	2½	2¾
$3 part pref---(†)	15	20
Un Cigar Stores—		
New com w i----5	7½	7⅞
United Dry Dock (†)	1	1¾
United Dyewood.100	3⅛	3½
Preferred-----100	55	60
United Drug------5	10½	10¾
United El Coal v t c †	3⅛	4⅛
Un Eng & Fdy--† k	16	----
Preferred-----100	85	----

Stocks.	Bid.	Ask.
	Per share.	
United Fruit------†	59	59¼
United Milk Prod (†) k	5	----
$3 preferred--(†) k	22½	----
United Molasses Ltd		
Amer dep rcts--£1	3¾	3⅞
Unit Paperboard 100	1½	2½
Unit Piece Dye com †	7¼	8¼
Preferred-----100	38	54
United Porto Rican		
Sugar com-----(†)	⅛	----
Preferred ---- (†)	½	1⅜
Un Prof Sharing-(†)	⅝	1¼
Untd Sh Mach Co25	55½	56½
Preferred-------25	32⅜	33¾
U S Bobb & Shut.100	4½	6
Preferred-----100	25	35
U S Dairy Prod A (†)	----	15
Common B---(†)	½	1
U S Distrib-------†	1½	2½
Preferred-----100	5½	20
U S Envelope---100	----	45
Preferred-----100	70	----
U S Express-----100	⅝	⅞
U S Finishing ---(†)	1⅞	3
Preferred-----100	7	11
U S Foil B --------1	5⅜	6¼
U S Freight-------†	18	20
U S Glass---------25	1	2
U S Gypsum------20	44½	45
Preferred-----100	112⅛	116
U S Hoff Machin'y5	5	5½
U S Ind Alcohol-(†)	53	53⅛
U S Leather v t c-(†)	8⅞	9
7% cum pr pf-100	58	60
Part conv & cl A(†)	14¾	15¼
U S Lines pref---(†)	¼	⅝
U S Pipe & Foundry		
Common -------20	19¼	19½
1st pref-------(†)	16½	17⅝
U S Playing Card-10	18	18½
U S Print & Litho—		
Common-------(†)	2	5
Preferred-------50	4	10
U S Radiator----(†)	1½	2
Preferred-----100	6	10
U S Realty & Imp---†	8¼	8½
U S Rubber-----(†)	15⅞	16
1st preferred--100	26	26¼
U S Sm Ref & Min-50	101	101⅜
Preferred-------50	54	56
U S Steel Corp--100	47¾	47⅞
Preferred-----100	89½	90
U S Stores com--(†)	½	9/16
1st pref-------100	4¾	9
U S Tobacco-------†	98	101
Preferred-----100	125¾	128
United Stores com-†	3¼	3½
$6 preferred---(†)	50½	72
United Wall Pap-(†)	1½	2
Univ Leaf Tob--(†)	41	45
Preferred-----100	108	115
Univer Cooler A-(†)	3½	4
Class B-------(†)	1¼	1⅜
Universal Pictures(†)	1	2
1st preferred 100	15¾	20
Univ Pipe & Rad--1	1¼	1½
Preferred-----100	6¾	7
Vadsco Sales Corp		
Common------(†)	⅞	1⅛
7% preferred--100	20	22½
Valley Mould & Iron		
common ------(†)	2	5
Preferred-----100	15	25
Vanadium Corp---†	22¼	22¾
Van Raalte Co---5	4⅝	5½
1st preferred--100	60¼	98
Stamped------	40	47
Venez'l'n Mex Oil-10	4¼	5
Venezuelan Petrol-5	5/16	¾
Va-Caro Chem—		
Common -------†	3	3¼
7% prior pref-100	58	60
6% part pref--100	14½	16
Va Iron C & C--100	3½	6
Preferred-----100	12⅜	40
Vick Chemical-----5	24⅝	25½
Viking Pump------†	1¾	1⅞
Preferred-------†	24¼	28
Vogt Mfg--------(†)	2⅜	3½
Vortex Cup-------†	8	8½
Class A---------†	25¼	26½
Vulcan Detinning100	55	55½
Preferred ---100	95	110
Waco Aircraft---(†)	10¼	11¼
Wagner Elec-----15	10	10¾
Wahl Company--(†)	1	1½
Waitt&BondincA(†)	3¼	5
Class B -------(†)	⅞	1
Waldorf System---†	5½	5¾
Walgreen Co com (†)	17½	18½
6½% cum pf-100	81⅝	84½
Walker (H) Good'm		
& Worts com--(†)	53¼	53½
Preferred (†)	17⅜	17⅝
Waltham Watch B(†)	5¼	----
Prior pref-----100	40	60
Preferred-----100	15	20
Walworth Co---(†)	3	3¼
Ward Baking Corp—		
Com Class A--(†)	6⅝	8
Com Class B--(†)	2¼	2½
Preferred-----100	27½	29¾
Warner Aircraft-(†)	½	3
Warner Bros Pict—		
Common-------5	5⅛	5¼
Preferred-----(†)	15	18½
Warner-Quinlan		
Co ----------(†)	1½	2
Warren Bros------†	9⅜	9½
Conv pref----(†)	16	19
Warren Fdy & Pipe†	27¼	27½
Washburn Wire--(†)	11	14
Watson (J W) Co (†)	⅜	⅝
Wayne Pump----(†)	⅝	⅞
Conv pref-----(†) k	5	----
Webster Eisenlohr 25	6¼	6½
$7 preferred --100	65	75
WelchGrape Juice —		
Preferred-----100	65½	71½
Wells Fargo Expr--1	¾	1
Wesson Oil & Snow		
drift v t c-----(†	17⅜	17½
$4 conv pref----†	52½	55
West Air Express-10 k	13½	----
West Auto Supply—		
Common A----(†) s	18½	19

k Last sale. n Nominal. r Canadian price. s Sale price. z Ex-dividend. † No par value.

Stocks.	Bid.	Ask.
Par	Per	share.
West Dairy Prod A†	2¾	3¾
Class B v t c (†)	1	1¼
Western Tablet & Stationery v t c (†)	7½	12
Westing Air Br'ke(†)	28½	28½
West'he E. & M(.50	38	38½
1st preferred...50	80½	90
Weston El Instru..†	6¾	7½
Class A	16	----
W Va Coal & Coke.†	¾	1½
W Va Pulp & Pap..†	11½	13½
Preferred.....100	79	85
Westvaco Chlorine Products.....†	15½	16
Wheel Steel Corp100	19½	21
Preferred.....100	40	45
White Motor.....50	16	17
WhiteSew Mach (†)	1¾	2¼
Preferred.....(†)	4¾	5¼
White Rk Min Spgs†	25	25½
First pref.....100	93	----
Second pref..100	134	----
Wieboldt Stores..(†)	8	9
Wilcox & Gibbs..50	15	22
Wilcox (H F) Oil & Gas.....5	3¾	4
Wilcox-Rich Corp—		
Class A.....(†)	25½	27
Williams (R C)..(†)	11½	12¾
Wil-Low Cafe ...(1)	¾	1½
Conv pref.....(†)	6	9
Willys-Overland..25	----	----
Preferred.....100	20c.	75c.
Wilson & Co.....†	4¾	5⅝
Class A.....†	13¼	13¾
Preferred.....100	54½	55
Wolverine Portl C 10	----	3
Woodley Petrol.....1	k 3⅛	----
Woods Mfg pref.100	r 20	----
Woodward Iron.100	1	4
Woodward &Lothrop		
Common.....10	25	----
7% preferred..100	105	----
Woolw'th (F W)..10	43¼	43½
Woolworth Ltd—		
Am dep rects ord.	24	24¾
Worcester Salt.100	49	53
Worthington Pump & Mach.....100	21½	23
Preferred A...100	30	35
Preferred B ..100	24	30¾
Wright Aeronaut'l.†	13⅝	16⅞
Wrigley (Wm) Jr..†	54½	56⅛
Yale & Towne.....25	14	14¾
Yellow Truck & Coach Mfg cl B.10	4	4⅝
Preferred.....100	28½	31
Young (J S) Co..100	56	----
Preferred.....100	83	----
Young (L A) Spring & Wire.....(†)	15¾	16¼
Youngstown Sheet & Tube (unstpd.)†	22¾	23¼
Zenith Radio.....(†)	3¼	3⅞
Zonite Products...1	6¼	6⅝

† No par value. *r* Canadian price. *k* Last sale. *s* Sale price.

Joint Stock Land Bank Bonds and Stocks

Quotations are for the last day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Atlanta—5s 1952 opt 1932..J&D	43	45
5s 1957 opt 1937.....J&J	43	45
5s 1955 opt 1935.....M&N	43	45
5s 1956 opt 1936.....M&S	43	45
Atlantic—5s 1953 opt 1933..M&S	59	62
5s 1952 opt 1932.....M&S	59	62
5s 1954 opt 1934.....J&J	59	62
5s 1955 opt 1935.....J&D	59	62
5s 1957 opt 1937.....M&S	59	62
5s 1953 opt 1933.....M&S	59	62
Burlington 4½s 1957 opt '37.....	49	52
4¼s Feb 1957 opt '37....F&A	49	52
5s Feb 1953 opt 1933...F&A	51	54
5s Dec 1953 opt 1933....J&D	51	54
California—5s 1951 opt 1931-M&N	63	65
5s July 1956 opt 1936.....J&J	63	65
5½s Nov 1951 opt 1931..M&N	64	66
Chicago Joint 5½s '51 opt '31 M&N f	29	31
5s 1951 opt 1931.....M&N f	29	31
5s 1952 opt 1932.....M&N f	29	31
5s 1963 opt 1933.....M&N f	29	31
4¾s 1952 opt 1932.....M&N f	29	31
4¾s 1963 opt 1933.....M&N f	29	31
4½s 1952 opt 1932....M&N f	29	31
4½s 1964 opt 1934.....M&N f	29	31
4½s 1965 opt 1935.....A&O f	29	31
Dallas—5s 1953 opt 1933...M&S	62	64
5s 1954 opt 1934.....	62	64
5s 1963 opt 1933.....A&O	62	64
5s 1965 opt 1935.....J&J	62	64
5s 1966 opt 1936.....J&J	62	64
5s 1966 opt 1936.....A&O	62	64
5½s 1951 opt 1931.....M&N	63	65
Denver—5s 1954 opt 1934..J&D	52	54
5s 1955 opt 1935.....F&A	52	54
5s 1956 opt 1936.....F&A	52	54
5½s Nov 1951 opt 1931..M&N	53	55
Des Moines—5s '52 opt '32.M&N	60	62
5s May 1953 opt 1933...M&N	60	62
5s 1963 opt 1933.....M&N	60	62
5½s Nov 1951 opt 1931..M&N	61	63
First Carolinas—5s '52 opt '32 M&N	47	50
5s 1954 opt 1934.....A&O	47	50
5s 1955 opt 1935.....J&J	47	50
5s Feb 1956 opt 1936....F&A	47	50
5s June 1956 opt 1936....J&D	47	50
1st of Ft Wayne 5½s '31 opt '51 M&N	55	57
5s Nov 1953 opt 1933....M&N	54	56
4½s May 1957 opt 1937.M&N	51	54
4½s Nov 1957 opt 1937..M&N	51	54
First of Montgomery 5s '54 opt '34	43	45
5s 1966 opt 1936.....A&O	43	45
5s Apr 1967 opt 1937....A&O	43	45
5s Dec 1967 opt 1937.....J&D	43	45
First New Orl 5s '44 opt '34 M&N	46	49
First Texas—5s '42 opt '32.M&N	53	56
5s 1943 opt 1933.....M&N	53	56
5s 1965 opt 1935.....M&S	53	56
5s 1966 opt 1936.....A&O	53	56
First Trust of Chicago—		
4¼s Feb 1958 opt 1938...F&A	51	54
4½s Dec 1955 opt 1935..A&O	52	55
4¾s July 1954 opt 1934...J&J	53	56
First Trust of Dallas—		
5s Sept 1954 opt 1934....M&S	55	58
5s Feb 1957 opt 1937.....F&A	55	58
Fletcher 4½s 1954 opt 1934 M&N	68	72
4½s 1955 opt 1935.....M&N	68	72
4½s Nov 1957 opt 1937.M&N	68	72
5s Nov 1953 opt 1933....M&N	70	74
5½s Nov 1951 opt 1931..M&N	71	75
Fremont—5s 1953 opt '33.J&D	52	54
5s 1952 opt 1932.....M&N	52	54
4¾s 1965 opt 1935.....J&D	50	52
4¾s 1966 opt 1936.....A&O	50	52
Greensboro(NC)5s'53 op'33 A&O	54	57
5s Dec 1955 opt 1935.....J&D	54	57
Greenbrier 5s 1964 opt 1934.A&O	60	62
5s 1965 opt 1935.....J&J	60	62
5s 1957 opt 1937.....M&S	60	62
5s 1968 opt 1938.....	60	62
Ill-Midwest—5s '53 op '33.A&O	44	47
5s 1954 opt 1934.....J&D	44	47
5s 1955 opt 1935.....M&N	44	47
4½s Mar 1958 opt 1938..M&S	41	45
4¼s 1956 opt 1936.....M&N	41	45
Iowa 4½s 1955 opt 1935....A&O	44	48
4¼s 1956 opt 1936.....F&A	44	48
5s Nov 1951 opt 1931....M&N	47	52
Kentucky—5s '52 opt '32...M&N	66	69
5s 1954 opt 1934.....J&J	66	69
5s Jan 1957 opt 1937.....J&J	66	69
Lafayette—5s 1953 opt '33.M&N	48	52
4½s Nov 1957 opt 1937..M&N	46	50
Lincoln—5s 1951 opt 1931.M&N	54	57
5s 1943 opt 1928.....M&N	54	57
5s 1942 opt 1927.....M&N	54	57
4½s 1965 opt 1935.....J&J	51	55
4½s 1966 opt 1936.....J&J	51	55
4½s 1967 opt 1937.....J&J	51	55
Louisville—5s 1952 opt 1932 M&N	55	57
5s Nov 1953 opt 1933....M&N	55	57
Maryland-Va 5s '55 opt '35.M&N	75	78
5s 1956 opt 1936.....J&D	75	78
5s Apr 1957 opt 1937.....A&O	75	78
Minneapolis Trust—		
5s Nov 1952 opt 1932....M&N	33	36
Mississippi 5s '55 opt '35...F&A	50	53
5½s Nov 1951 opt '31...M&N	51	54
New York 5s '52 opt '32.....J&J	50	52
5s 1953 opt 1933.....J&J	50	52
5s 1955 opt 1935.....J&J	50	52
5s 1956 opt 1936.....M&N	50	52
No Caro—5s '53 opt '33...M&S	47	50
5s 1952 opt 1933.....M&N	47	50
5s 1955 opt 1935.....F&A	47	50
5s 1956 opt 1936.....M&S	47	50
5s Apr 1957 opt 1937.....A&O	47	50
Oregon-Wash 5s '52 opt '32.M&N	35	38
5s Oct 1953 opt 1933 ..A&O	35	38
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s'53 op'33 J&J	54	58
5s 1954 opt 1934.....M&N	54	58
5s 1955 opt 1935.....M&N	54	58
5s 1956 opt 1936.....J&J	54	58
Los Angeles—5s '53 opt '33 J&J	61	63
5s Mar 1957 opt 1937..M&S	61	63
San Fran—5s '53 opt '33...J&J	61	63
5s Mar 1954 opt 1934..M&S	61	63
5s Sept 1957 opt 1937..M&S	61	63
Salt Lake C—5s '53 op '33 J&J	61	63
5s July 1956 opt 1936...J&J	61	63
Pennsylvania 5s '53 opt '33.M&N	59	63
5s Feb 1955 opt 1935....F&A	59	63
5s 1966 opt 1936.....A&O	59	63
5s 1967 opt 1937.....M&S	59	63
Phoenix 4½s '61 opt '41....J&D	66	69
5s 1961 optional 1941.....J&D	67	70
Potomac 5s 1954 opt 1934..J&D	57	60
5s 1956 opt 1936.....J&D	57	60
5s 1957 opt 1937.....F&A	57	60
5s Jan 1958 opt 1938.....J&J	57	60
St Louis—5s 1953 opt '33..J&D f	26	28
5s 1952 opt 1932.....M&N f	26	28
5s 1943 opt 1928.....J&D f	26	28
5s Mar 1954 opt 1934.....M&S f	26	28
5s 1955 opt 1935.....M&S f	26	28
4½s 1956 opt 1936.....J&J f	26	28
San Antonio—		
5s May 1953 opt '33.....M&N	60	62
5s 1953 opt 1933.....M&N	60	62
5s 1954 opt 1934.....M&N	60	62
5s 1956 opt 1936.....J&J	60	62
5s 1957 opt 1937.....J&J	60	62
5s Mar 1958 opt '38.....M&S	60	62
So Minn 5½s '51 opt '31...M&N f	14	17
5s May 1953 opt 1933....M&N f	14	17
5s 1952 opt 1932.....M&N f	14	17
5s 1964 opt 1934.....M&N f	14	17
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 ...M&N	45	49
5s May 1957 opt 1937...M&N	45	49
Tennessee—		
5s Aug 1955 opt 1935.....F&A	52	55
Union (Det) 5s '54 opt '34..M&N	52	55
5s May 1955 opt 1935...M&N	52	55
5s 1956 opt 1936.....J&J	52	55
5s 1957 opt 1937.....J&J	52	55
4½s 1955 opt 1935.....J&J	50	54
4½s 1956 opt 1936.....J&J	50	54
4½s 1957 opt 1937.....J&J	50	54
Union Louisville, Ky—		
5s 1952 opt 1932.....M&N	55	59
5s Nov 1954 opt 1934...M&N	55	59
5s 1957 opt 1937.....F&A	55	59
Virginia-Caro 5s '53 opt '33.M&N	53	56
5s Aug 1954 opt 1934.....F&A	53	56
5s May 1957 opt 1937...M&N	53	56
5s 1956 opt 1936.....F&A	53	56
Virginia—5s '53 opt '33..M&N	60	61
5s Nov 1 1951 opt 1931..M&N	60	61
5s 1955 opt 1935.....J&J	60	61

STOCKS	Par	Bid.	Ask.
Atlanta.....		2	3½
Atlantic.....	100	3	----
Dallas.....		10	15
Denver.....	100	5	----
Des Moines.....	100	11	----
First Carolinas.....	100	1	----
Freemont.....	100	1	3
Kentucky.....		3	----
Lincoln.....	100	2	5
North Carolina.....		2	----
Potomac.....		3	----
San Antonio.....	100	9	----
Virginia.....	5	25c	50c

f Flat price.

United States and Municipal Bonds

Quotations are as near as possible for the last day of the month preceding the date of issue.

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom, however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as, for instance, "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return. Where, however, a range for basis prices appears, and the higher figure of the range is given first—thus, "5.00 to 4.75"—then the higher yield is meant to be the *bid* price and the lower yield the *asked* price. It is proper to add that as far as the different maturities are concerned, it not infrequently happens now, owing to the unsettled state of the municipal bond market, that no distinction is made between the different maturities, all being quoted alike.

In State and municipal bonds the custom has always been to quote them "and interest"; that is, the accrued interest must in all cases be added on.

Note.—Owing to the present demoralized condition of the municipal bond markets, brokers and dealers find it difficult, and in many cases almost impossible, to make quotations for municipal bonds. Bid prices, especially for the smaller municipalities, are practically out of the question and sales or terms are simply a matter of bargaining between buyer and seller. In fact, the absolute lack of demand often causes good bonds to be offered at almost any price.

Bonds.	Yield Basis or Bid.	Yield Basis or Ask.	To Net.
UNITED STATES—See also page 19.			
First Liberty Loan—			
3½% of 1932-1947 ....J&D	100 16/32	100 19/32	---
Conv 4% of 1932-47 ..J&D	------	103 4/32	---
Conv 4¼% of 1932-47 J&D	101 13/32	------	---
2d conv 4¼% '32-'47 .J&D	------	------	---
Fourth Liberty Loan—			
4¼% of 1933-38 ....A&O	101 26/32	101 28/32	---
Treasury 4¼s 1947-1952 A&O	106 20/32	107	---
Treasury 4¼s to Oct 15 1934			
thereafter 3¼% '43-'45 A&O	99 9/32	99 12/32	---
Treasury 4s 1944-54 ....J&D	103 16/32	103 31/32	---
Treasury 3¾s 1946-56 ..M&S	101 12/32	------	---
Treasury 3⅜s 1943-47 ..J&D	99 6/32	99 11/32	---
Treas 3⅜s June 15 '40-'43 J&D	99 14/32	99 21/32	---
Treas 3⅜s Mar 15 '41-43 M&S	99 11/32	99 16/32	---
Treas 3⅛s 1946-1949 ....J&D	95 22/32	95 28/32	---
Treas 3s 1955 opt '51 ..M&S15	94 10/32	95	---
Treas 3¼s Aug 1 1941	98 29/32	99	---
2s Pan Can Nov 1938 ....Q-F	99¼	99⅞	---
3s Panama Canal 1961 ...Q-M	100¼	102	---
2s Aug 1 1936	99¼	99⅞	---
3s Conversions 1946-47 ...Q-J	99½	100	---
U S Treasury			
Certificates and notes—			
¾% Dec 15 1933	100 1/32	100 3/32	---
3% May 2 1934	100 26/32	100 29/32	---
¼% June 15 1934	99 24/32	100	---
2⅛% Aug 1 1934	100 16/32	100 18/32	---
2¼% Dec 15 1934	100 8/32	100 10/32	---
3% June 15 1935	101	101 4/32	---
1⅜% Aug 1 1935	98 28/32	98 30/32	---
2¼% April 15 1936	99 30/32	99 24/32	---
3¼% Aug 1 1936	100 12/32	100 16/32	---
2¾% Dec 15 1936	99 6/32	99 10/32	---
3% April 15 1937	99 10/32	99 14/32	---
3¼% Sept 15 1937	99 22/32	99 26/32	---
2¾% Feb 1 1938	97 14/32	97 20/32	---
2⅞% June 15 1938	97 30/32	98 4/32	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm Loan Bonds—			
4s Nov 1 '57 op '37 M&N	79½	80½	---
4s 1958 opt 1938 ...M&N	79½	80½	---
4½s 1956 opt 1936 ...J&J	81½	82½	---
4½s Jan 1957 opt '37 J&J	81½	82½	---
4½s 1957 opt 1937 .M&N	81½	82½	---
4½s 1958 opt 1938 .M&N	81½	82½	---
5s 1941 opt 1931 ...M&N	93¼	94	---
4½s 1942 opt 1933 .M&N	87	88	---
4½s 1943 opt 1933 ...J&J	87	88	---
4½s 1953 opt 1933 ...J&J	83½	84½	---
4½s 1955 opt 1935 ...J&J	83½	84½	---
4½s 1956 opt 1936 ...J&J	83½	84½	---
4¾s 1953 opt 1933 ...J&J	87	88	---
4¾s 1954 opt 1934 ...J&J	87	88	---
Home Owners Loan Corp—			
4% interest guar 1951	84½	85	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 ..J&D 15	95	100	---
5s Jan 15 '34-'56 ... J&J 15	95	100	---
5s 1934-1956 ..... J&D15	99	103	---
Hawaii, Terr. 4½s '49 .M&S 15	b 4.40	to 4.15	%
4½s Jan 1945	b 4.40	to 4.15	%
4½s Nov 15 '34-'65 .M&N15	b 4.40	to 4.15	%
4¾s Nov 15 1936-58 ..M&N	98	103	---
4s May 15 '46 opt '36 .M&N	b 4.40	to 4.15	%
4s Aug 1947 opt 1937 ..F&A	b 4.40	to 4.15	%
Philip Isls 4½s 1952 ....J&J	92	95	---
6½s 1950	92	95	---
6½s 1957 ..... M&N	92	95	---
4½s Oct 1959	92	95	---
4s g L Pur '34 opt '14 ..Q-F	99	100	---
4s P Wks & Imp 1935 ..Q-M	97	100	---
4s Impt 1936 opt 1916 .F&A	97	100	---
5s April 1955	94	100	---
5s Feb 1952	94	100	---
5½s Aug 1941	101	103	---
Puerto Rico			
4½s 1937-1940 ..... J&J	b 4.75	to 4.40	%
4½s Funding 1934-'40 .J&J	96	100	---
6s Jan 1 1944-1950 ..... J&J	b 4.75	to 4.40	%
4s gold 1934-1960 ..... J&J	b 4.75	to 4.40	%
5s July 1954	b 4.75	to 4.40	%
ALABAMA			
5½s Renewal cl O 1956 ...J&J	b 6.00	to 5.50	%
4½ Harbor imp June 1 '34-'73	b 6.00	to 5.50	%
6½s 1952 ..... M&S	b 6.00	to 5.50	%
6½s 1956 & 1959 ..... M&S	b 6.00	to 5.50	%
4½s '36, '42 '46, '49 ...M&S	b 6.00	to 5.50	%
4s Pub Highway 1949-51 .M&S	b 6.00	to 5.50	%
Anniston—			
Ref g 5½s Dec 1 1939	60	65	---
5s Schools 1934-1947 ...J&J	60	65	---
Bessemer 6s Pub Imp 1934-38	50	60	---
5s Funding Dec 1 1947	50	60	---
Birmingham 5½s Pub Imp			
1934-35 ....M&S2	b 8.50	to 7.75	%
4s 1934 ..... A&O	b 8.50	to 7.75	%
4s 1935-1936 ..... A&O	b 8.50	to 7.75	%
4s 1937-1941 ..... A&O	b 8.50	to 7.75	%
4s 1942-1961 ..... A&O	b 8.50	to 7.75	%
4½s Pub Imp 1934-37 .A&O	b 8.50	to 7.75	%
4½s 1934-1936 ..... A&O	b 8.50	to 7.75	%
4½s 1937-1960 ..... A&O	b 8.50	to 7.75	%
4½s Pub Imp Dec 1 '34-'37	b 8.50	to 7.75	%
5s Sewers Sept 20 '41 ..M&S	b 8.50	to 7.75	%
Gadsden 6% Impt 1934-38	60	65	---
5s Schools 1934-40 ....J&O	60	65	---
Huntsville 5s Funding 1942	40	50	---
6s Pub Imp 1936-1938	40	50	---
Jefferson County—			
4½s Ct H'se 1934-43 ..M&N	b 8.50	to 7%	
4½s Ref 1934-1961 ...A&O	b 8.50	to 7%	
Mad'son Co 5s Refunding 1940	b 8.50	to 7%	
Mobile 5s School 1943 ...J&D	f 24	33	---
5s Refunding 1949 ....M&S	f 24	33	---
4½s Refunding 1937 ..A&O	f 24	33	---
4½s Water & Sew '39 .J&J	f 24	33	---
Mobile Co—			
4½s June 1 1934-1948	40	50	---
5s School 1936-1945	40	50	---
4½s R & B 1934-38 ..J&D	40	50	---
4½s 1939-1958 ..... J&D	40	50	---
Montgomery Pub Imp 6s 1934	50	60	---
5s Pub Imp Jan 1 1934-1938	50	60	---
4½ Sanitary Sewer 1934-44	50	60	---
Montgomery Co 4½s 1957-59	52	62	---
5s Road 1935 ..... A&O	52	62	---
6s Road 1951 ..... J&J	52	62	---
Morgan Co 5s 1938	35	45	---
5s Road 1939-1952 ...F&A	35	45	---
Tuscaloosa 6s Pub Imp '34-'35	60	65	---
5s Pub Imp May 1 1935 ...	60	65	---
5s W W 1939-1957	60	65	---
Tuscaloosa Co 6s Bridge 1941	55	65	---
5s Road 1957	55	65	---
5½s serial	55	65	---
ARIZONA			
Mar'copa County S D No 1			
6s Highway 1947-51 .J&J15	40	50	---
Navajo Co 4½s June 15 '34-'36	65	70	---
Phoenix 4½s '50 opt '30 ..J&J	60	65	---
4½s 1934-1956 ..... J&J	60	65	---
4½s Court Hse '34-'48 .J&D	60	65	---
6s Jan 1 1946 ..... J&J	60	65	---
5s Jan 1 1954 opt 1934 ..J&J	60	65	---
5s W W 1934-1950 ..... J&J	60	65	---
Phoenix Un H S D 4½s 1948	80	85	---
Prescott 5s 1943 ..... J&J	80	85	---
Roosevelt Irr Dis 6s '45-'53 J&J	f 8	10	---
6s 1938-1957 ..... J&J	f 8	10	---
Tucson 5s Water 1950 ....J&J	85	90	---
4½s W Mar 10 '35 ..M&S10	b 6.00	to 5.75	%
ARKANSAS			
4½s Highway 1938-48 ...J&D	f 40	42	---
4½s Highway '38-'58 ...M&N	f 40	42	---
4½s Highway 1935-65 ....J&J	40	42	---
5s 1936-1962 ..... M&S	42	45	---
Hot Springs 4½s '34-'50 .M&S	50	55	---
Little Rock 4½s 34-40 ..M&N	45	50	---
4½s Fund 1941-50 ...M&N	------	------	---
Little Rock S D 4s '34-'55 M&S	65	70	---
St Francis Lev D 6s 1947 .J&J	f 45	50	---
5½s 1945-1964 ..... J&J	f 45	50	---
5½s 1950-1969 ..... J&J	f 45	50	---
5s 1949 opt 1929 ..... J&J	f 40	45	---
CALIFORNIA			
5¼s Highway 1934-37 ..J&J3	b 2.50	to 4%	
4½s Univ Bldg Jan 5 '34-65 J&J	b 2.50	to 4.20	%
4½s Highway 1936-'48 .J&J 30	b 3.75	to 4.20	%
4½s 1934-1947 ..... F&A	b 2.50	to 4.20	%
4½s Olympiad 1933-'71 .J&J2	b 3.75	to 4.20	%
4½s Jan 2 1934-1936 J&J 2	b 2.50	to 4.15	%
4½s 1935-1936 ..... F&A	b 2.50	to 3.75	%
4½s 1937-1940 ..... F&A	b 4.00	to 4.15	%
4¼ 1941-1947 ..... F&A	------	------	4.15
4½s 1948-1952 ..... F&A	------	------	4.15
4s Harb Imp 1935 opt '50 .J&J	b 4.70	to 4.05	%
4s Jan 2 1941-1943 ..... J&J2	------	------	4.10
4s Jan 2 1944-1948 ..... J&J2	------	------	4.10
Alameda 4s 1934 to 1941 .J&D	b 3.00	to 4.30	%
4½s Mun Imp '34-'43 .A&O	b 3.00	to 4.40	%
Alta Irrig Dist 5s	98	100	---
Bakersfield 5s 1934-'52 ..A&O	b 3.50	to 4.80	%
Berkley 5s 1942-1951 ..... J&J	------	------	4.30
5s School 1934-1955 ....J&J	b 3.00	to 4.30	%
Brentwood Irrig. District 6s ..	40	43	---
Citrus Heights Irrig Dist 6s ..	f 25	28	---
East Bay Mun Util Dist—			
5s 1935-1974 ..... J&J	b 3.00	to 4.60	%
Imperial Irrig Dist 6s '38 .J&J	f 26	28	---
5s	f 26	28	---
Los Angeles 4½s 1934-51 .J&D	b 3.50	to 5.50	%
4s Water 1934 to 1945 .M&N	b 3.25	to 5.30	%
4s 1940-1945	------	------	5.40
4s 1946-1962	------	------	5.40
3½s Water 1934 to '41 .A&O	b 3.25	to 5.25	%
4¼s Water 1934-'40 ...A&O	b 3.25	to 5.30	%
4¼s Water 1941-'70 ...A&O	------	------	5.40
4½s Sch 1934 to 1944 .J&D	b 3.50	to 5.50	%
4½s 1934-1968 ..... J&J	b 3.50	to 5.50	%
4¾s 1934-1969 ..... M&S	b 3.75	to 5.50	%
5s Municipal 1934-61 ..F&A	b 3.75	to 5.50	%
5½s Harb Imp '34-'61 M&N	b 4.00	to 5.70	%
Los A C S D 5½s '34-54 M&N	b 4.00	to 5.70	%
5½s Nov 1935-60 ....M&N	b 5.50	to 5.70	%
5s 1934- ..... F&A	------	------	3.25
5s 1935-1964 ..... F&A	b 3.50	to 5.40	%
4s 1934 ..... J&D	------	------	3.25
4s 1935-1936 ..... J&D	------	------	5.00
4s 1937-1945 ..... J&D	------	------	5.40
4s 1946-1961 ..... J&D	------	------	5.40
Los Ang Co 4½s '34-'49 ..F&A	b 3.25	to 5.25	%
Merced Irrg Dist 6s ..... J&J	f 19	20	
Modesto Irrig Dist 6s	93	95	---
Oakdale Irrig Dist 5s	f 23	25	---
Oakland 5½s 1934-43 ...F&A	b 3.00	to 4.75	%
4½s Mun Imp '34-'43 .F&A	b 2.50	to 4.55	%
4½s 1934-1965 ..... F&A	b 2.50	to 4.55	%
Oakland S D 4s 1934-44 ..J&J	b 2.50	to 4.50	%
Orange Co 5s 1934-45 ...M&S	b 3.00	to 4.70	%
Pasadena 4s Jan 1934-42 .J&J	b 3.00	to 4.65	%
4½s Wat Pl't '34-'36 ..A&O	b 3.00	to 4.40	%
Redlands 5s 1934-51 ...J&J15	b 3.00	to 5.15	%
Riverside 5s 1934-'53 ....J&D	b 3.00	to 5.25	%
Riverside Co 5s '34-'54 ..M&N	b 3.00	to 5.25	%
Sacramento 4s Jan '34-'45 opt	b 3.00	to 4.50	%
4½s Sew & Dr 1934 ...J&J	------	3.00	
Sacram'to Co 4½s '34-'46 J&D	b 3.00	to 4.65	%
San Diego 5s WW '43-'54 A&O	------	------	6.00
5s Water 1934-63 ..... J&J	b 4.25	to 6%	
5s Municipal 1934-1960 J&J	b 4.25	to 6%	
5s School 1934-1966 ...F&A	b 4.25	to 6%	
4½s Wh & Har '34-'52 .J&J	b 4.25	to 6%	
4½s Water 1934-1964	b 4.25	to 6%	
3½s g July 1 1934-44 ..J&J	4 25	to 5.75	%
San Dieguito Irr Dist 6s	f 32	35	---
San Francisco (City & County)			
5s Water 1934-1951 ....J&J	b 3.00	to 4.90	%
5s Water 1952-1969 ....J&J	------	------	4.90
4½s Water '57, '58, '59 .J&J	------	------	4.75
4½s 1934-1951 ..... J&J	b 3.00	to 4.75	%
4½s 1934-1951 ..... M&N	b 3.00	to 4.75	%
4½s Water 1938-1977 ..J&J	b 4.50	to 4.70	%
San Joaquin Co 5s '34-'49 .J&J	b 3%	to 5%	
Santa Barbara 5s '34-41 .Jan10	b 3.00	to 4.60	%
4½s gold Aug 1943 ..... F&A	------	------	4.50
So. San Joaq Irrig Dist 5½s ..	f 35	38	---
Turlock Irrig Dist 6s	90	93	---
West Side Irrig Dist 6s	f 24	28	---
CANADA—*See page* 102.			
COLORADO			
Colorado Spgs 4s Mar 1 1941 ..	b 4.15	to 4%	
4½s 1934-1939 ..... J&J	b 4.15	to 4%	
Denver (City and County)—			
4½s Water 1944 ..... J&J	b 4.15	to 4%	
4¼s Ref Wat 1934 ...J&D	b 3.00	to 1.50	%
4¼s Ref Wat 1935-67 .J&D	b 4.15	to 4%	
4¼s Water 1962-1965 .J&D	b 4.20	to 4.05	%
S D No 1 4½s 1934-53 .J&J	b 4.20	to 4.05	%
S D No 1 1934-1947 ..J&D	b 4.20	to 4.05	%
4s July 1941-1945 ..... J&J	b 4.10	to 4%	
Moffat Tun Imp D 5½s 44-68 J&J	80	85	---
5½s 1947-1956 ..... J&J	80	85	---
5½s 1964-1973 ..... J&J	80	85	---
5s 1974-1983 ..... J&J	75	80	---
CONNECTICUT			
*4s July 1936 ..... J&J	b 2.75	to 3.25	%
*5s July 1 1936 ..... J&J	b 2.75	to 3.25	%
Bloomfield—			
4½s 1934-1952 ..... A&O	b 3.50	to 4.25	%
Branford (T) 4¼s '34-'50 .J&D	b 3.50	to 4.20	%
Bridgeport 4½s 1934-65 .J&J	b 3.50	to 4.50	%
4¼s High Sch 1934-63 .J&J	b 3.50	to 4.50	%
*4½s Sewer 1934-46 ...A&O	b 3.50	to 4.25	%
4¼s 1934-1957 ..... A&O	b 3.50	to 4.30	%
*4s 1934-1968 ..... F&A	b 3 50	to 4 50	%
3½s improvt 1934-41 .J&J	b 3.50	to 4.10	%
*5s Construc'n 1934-49 J&D	b 3.50	to 4.10	%
Bristol 4½s Water 1939 ..J&J	b 4.75	to 4.25	%
*5s July 1 1934-55 ..... J&J	b 3.50	to 4.20	%
***Cheshire 4¼s 1934-45 ..J&J**	------	------	%
Danbury 4s 1946 taxable .J&J	b 5.25	to 4.75	%
*4½s 1934-65 ..... J&D	b 4.00	to 4.75	%
3½s Fund 1941 tax'le .A&O	b 5.50	to 5%	
East Hartford (Town)—			
4¼s Sch 1934-36 ..... M&N	b 3.50	to 4%	
4¼s Sch 1937-49 ..... M&N	b 4.00	to 4.15	%
4¼s Sch 1950-59 ..... M&N	b 4.15	to 4.25	%
East Hartford Fire District—			
*5½s 1934-1951 ..... M&N	b 3.50	to 4.25	%
4s Water June 1934 ...J&D	b 4.00	to 3.50	%
Glastonbury *4½s '34-58 .J&J	b 3.50	to 4.15	%
Greenwich—			
*4¼s 1934-1942 tax exm't .	b 3.00	to 4%	
4¼s March 1 1934	b 3.50	to 2.75	%
4¼s March 1 1935-1951 ..	b 3.00	to 4%	
Groton S D 4¼s June 1 '34-'60	b 3.50	to 4.50	%
Hartford 3½s Bdge '55 ..J&J	b 3.00	to 3.90	%
*4s Water June '34-'39 J&D	b 3.00	to 3.80	%
*4s Water 1940-45 ...J&D	b 3.50	to 3.70	%
*4s Water June 1 1934-'39 ..	b 3.00	to 3.60	%
*4s High Scn '34-'55 ...J&J	b 3.00	to 3.50	%
*4¼s 1934 ..... M&S	b 3.50	to 3%	
*4¼s 1935-1938 ..... M&S	b 3.50	to 3.70	%
*4¼s 1939-1960 ..... M&S	b 3.70	to 3.90	%
Hartf'd S D *4½s '34-'47 .M&S	b 3.50	to 4%	
*4½s Northeast 1959 .J&D	b 4.75	to 4%	
4½s 2d North 1944 ....J&J	b 4.75	to 4%	
3½s South Sept 1955 .M&S	b 4.75	to 4%	
4½s Southwest 1944 ..M&N	b 4.50	to 4%	
*4½s Wash't'n '41-'47 .J&J	b 4.50	to 4%	
4s West Middle 1937 ..F&A	b 4.25	to 3.90	%
Killingly (Town) 4½s '34-56 J&J	b 3.50	to 4.25	%
Litchfield 4½s 1935-37	b 3.50	to 4%	
Manchester—			
*4½s 1934-1944 ..... M&N	b 3.50	to 4.50	%
Manchester 9th School Dist—			
4¼s 1934-1951 ..... M&N	b 3.50	to 4.50	%
4¼s 1934-1949 ..... M&N	b 3.50	to 4.50	%
Meriden (City)			
4¼ 1934-1943 ..... J&J	b 3.00	to 3.85	%
Meriden (T) 4s '34-'35 ..M&N	b 3.50	to 4%	
Middletown 4s 1934-35 .M&N	b 3.50	to 4%	
New Britain (County)—			
4s Munic Bldg 1948 ....J&J	------	------	4.25
4s 1934-1952 ..... F&A	b 3.50	to 4.30	%
*4¼s School 1934-'40 .F&A	b 3.50	to 4.10	%
*4¼s School 1940-'52 .F&A	b 4.10	to 4.25	%
4¼s Water Aug 1941 ..F&A	------	------	4.15
4¼s 1934-1969 ..... F&A	b 3.50	to 4.50	%
*4½s Sch Aug '34-'43 .F&A	b 3.50	to 4.25	%
*4s Park 1934-1943 ...F&A	b 3.50	to 4.10	%
New Hav (C) 3½s '34-'35 A&O	b 3.50	to 4%	
*4s Apr 2 1940 tax-exp t A&O	b 4.25	to 4%	
4¼s Paving Mar 1936 .M&S	b 4.00	to 4.25	%
*4¼s 1943-1952	b 4.00	to 4.30	%
*4½s Paving Aug '37 ..F&A	b 4.25	to 4%	
*4½s Mch 15 '34-'35 .M&S15	b 3.50	to 3.80	%
*5s '36-'37-'39-'40-'41 ..A&O	b 3.80	to 4%	
*5s 1934-1951 ..... J&J	b 3.50	to 4.10	%

b Basis. f Flat price. l In London. n Nominal. s Sale price. * Tax free in Connecticut.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New London—			
*4¼s Imp 1934-1935..M&S	b 3.50	to 3.75	%
4½s Park July 1942...J&J	b 4.15	to 3.90	%
*4½s Water 1950.....F&A	b 4.20	to 4%	
5s Dec 1 1937.....J&D	b 4.10	to 3.85	%
Norwalk (O) 4s 1954-1964	b 4.25	to 4.50	%
*4½s Sch March 1934-1953..	b 3.00	to 4.50	%
*4½s Improv't '34-'39..J&J	b 3.00	to 4%	
3¾s 1934-71.....A&O15	b 3.00	to 4.50	%
3¾s Sewer 1947-70..J&D15	b 4.25	to 4.50	%
5s 1934-71.....A&O15	b 3.00	to 4.50	%
Norwalk (T) 4½s 1942..J&D	b 4.75	to 4.25	%
4½s 1936-1968.....	b 3.75	to 4.30	%
Norwich 4¼s water 1939..M&S	b 4.25	to 4%	
*4¼s 1934-1964.....M&S15	b 3.50	to 4.15	%
4½s Refunding 1938..A&O	b 4.25	to 4%	
*Plainfield(T)4¼s '34-'57A&O	b 3.50	to 4.30	%
Putnam (T) 4¼s '34-'46..A&O	b 3.75	to 4.35	%
*Ridgefield (T) 4½s Jan 1 '43	b 4.50	to 4.20	%
Stamford (C) 4s 1942...M&N	b 4.40	to 4.10	%
Stamford (T) 4½s '34-'45 J&J	b 3.50	to 4.25	%
*4¼ Sch 1934-1965 M&N	b 3.50	to 4.25	%
4¼s High Sch 1934-'59 J&D	b 3.50	to 4.25	%
Torrington *5½s '34-'35..J&J	b 3.75	to 4%	
*5½s Fund 1936-'41...J&J	b 3.80	to 4.25	%
4½s July 1 1939.....J&J	b 4.25	to 4%	
Wallingford (Town) 4¼s 1938, 1943, 1948, 1953 J&J	b 3.75	to 4.35	%
4s 1934-46.....J&D	b 3.00	to 4.30	%
Waterbury—			
4s Water 1934-1939..J&J15	b 3.50	to 4%	
4s Water 1940-1965..J&J15	b 4.00	to 4.50	%
4¼s City Hall '34-'63..J&J	b 3.50	to 4.50	%
4¼s July 15 1934'66..J&J15	b 3.50	to 4.50	%
*4¼s Water 1934-44..J&J15	b 3.50	to 4.25	%
*4¼ Bdge.St.&c.'40-64J&J15	b 4.25	to 4.50	%
*4½s 1946-1953.....J&J 15	b 4.25	to 4.50	%
*4½s Water 1935-'64...J&J	b 3.75	to 4.50	%
*4¾s 1934.....J&J15	b 3.75	to 3.25	%
5s Water 1934-1951...M&N	b 3.00	to 4.50	%
5s Water 1952-1971..M&N15	b 4.25	to 4.50	%
West Hartf'd 4½s 1943..J&D	b 4.10	to 3.85	%
4½s Mar 15 1934-'48..M&S	b 3.00	to 3.85	%
W HavUSD*4¼s'34-'56.M&N	b 3.50	to 4.50	%
Westport 4½s 1935-1944	b 3.75	to 4.25	%
Weston (T) 4¼s '34-'45..M&N	b 3.25	to 4.10	%
Windham(T) 4½s '34-'36..J&J	b 3.50	to 4%	
4s 1934.....J&J	b 4.00	to 3.75	%
4s 1935-1937.....J&J	b 4.00	to 4.10	%
4s 1938-1942.....J&J	b 4.10	to 4.30	%
4s 1942-1952.....J&J	b 4.30	to 4.60	%
DELAWARE.			
4½s '60 opt any date 105..J&J	------	------	3.75
4½s 1961 opt '22 at 105..J&J	------	------	3.75
Dover Spec S D 5s '34-'46 A&O	------	------	4.75
Kent Co 4½s 1945-1950..M&S	------	------	4.50
NewCastle Co 4½s 1934..J&D	------	------	4.15
5½s 1936-1944.....J&J	------	------	4.30
Sussex Co 5s 1934-1970 ..J&J	------	------	4.50
4½s 1934-1953.....A&O	------	------	4.50
Wilm'gton—4½s '34-'37..A&O	------	------	4.30
4½sBldg—Con'53-'62 M&S	------	------	4.30
4½s S F 1960-63 (s-a)..A&O	------	------	4.30
4½s 1936-50 (s-a).....A&O	------	------	4.30
5s 1947-1949.....S&O	------	------	4.30
4s 1936-1937.....A&O	------	------	4.30
4s 1938-1941.....A&O	------	------	4.30
4s 1942-1948.....A&O	------	------	4.30
FLORIDA.			
Brevard County School Tax Districts No. 4 6s 1934-55..	28	34	---
Coral Gables 5½s'34-'56A&O	f 10	13	---
6s impt 1934-1938.....J&J	f 10	13	---
6s Ref & Impt '34-'56 var..	f 10	13	---
Dade Co 5s Oct 1947-'54 A&O	62	67	---
5s 1934-1937.....J&J	62	67	---
Dade Co Spec Sch Dist No 2 1934-1935.....	f 32	35	---
Duval County—			
5s Armory 1944.....J&J	93	96	---
Jacksonville 5s Jan 1 '36..J&J	92	96	---
5s Jan 15 1934-45..J&J 15	92	96	---
5½s Jan 15 1934-45..J&J 15	92	96	---
4½s Feb 1937.....F&A	92	96	---
Jacksonv S D No 1 5s Apr '45	85	----	---
Lakeland 6s....Feb 1 1934-'41	f 20	25	---
Miami 5½s 1934-35.....M&S	f 39	42	---
5s 1934-1939.....M&S	f 39	42	---
5s 1940-1956.....M&S	f 39	42	---
5s 1934-1935.....O&A	f 39	42	---
4½s 1936-1938.....A&O	f 39	42	---
4½s Munic Imp'34-'55M&S	f 39	42	---
6s School 1940.....J&D	f 39	42	---
Miami Beach			
5¾s 1934-1935.....M&N	68	75	---
5¾s 1936-1939.....M&N	68	75	---
5¾s 1940-1950.....M&N	68	75	---
New Smyrna 6s 1934-1945	f 12	----	---
Orlando 5½s 1934-1952	50	55	---
Orange County 5s 1944..J&J	60	66	---
5s 1952-1953.....J&J	60	66	---
Pensacola 4½s ref 1941..A&O	72	78	---
Pinellas Co 6s 1940	f 27	32	---
St Augustine 5s 1955.....J&J	f 23	26	---
6s impt 1934-1937.....F&A	f 23	26	---
St Petersburg 5½s 1949..J&J	f 27	33	---
5½s 1934-1953.....J&J	f 27	33	---
5¾s June 1954.....J&D	f 27	33	---
6s 1933-1938.....M&N	f 27	33	---
Tampa 5s June '55 op '25 J&J	50	55	---
5s W W Purch '34-'72..F&A	50	55	---
4½s Impt 1934-37.....J&J	50	55	---
West Palm Beach 6s 1934-'40..			
Certificates.....	f 7½	10½	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947 ....F&A	f 16½	24	---
(Feb 1 1934 sub coup on)..	f 15⅝	19¾	---
Guar s f 6s 1948.....A&O			
(April 15 1933 coupon on)	f 16½	20	---
(Apr 15 1934 coupon on)..	f 19⅝	19¾	---
20-yr 7s 1946.....A&O	fk20	----	---
20-yr 7s Jan 15 1947 ...J&J	fk22	----	---
Akershus (Dept of), Norway—			
5s 1963.....M&N	64½	66⅞	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945...J&J	7¾	8¾	---
Extl s f 7s Ser B 1945..J&J	7⅝	9	---
Extl s f 7s ser C 1945...J&J	7⅝	9	---
Extl s f 7s ser D 1945..J&J	7⅝	9½	---
Extl s f 7s 1957 1st ser..A&O	7	8	---
Extl s f 7s 1957 2d ser..A&O	7	8½	---
Extl s f 7s 1957 3d ser..A&O	7	8	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Argentine Repub—			
Internal 5s(of '09) 1945M&S	78¼	88	---
Ext 6s of '23 1957 A..M&S	54	55	---
1st g 6s 1958 Ser B....J&D	51	53	---
Sink fund gold 6s 1959..J&D	50	54¾	---
Extl s f 6s Oct 1959...A&O	50	56	---
Extl s f 6s 1960.....M&N	50	54	---
Extl s f 6s 1960.....A&O	50	56	---
Ext s f 6s(State Ry)'60 M&S	50	54½	---
Extl 6s sanit wks 1961..F&A	50	55	---
Extl 6s pub wks 1961..M&N	50	55½	---
Extl 5½s pub wks '62..F&A	47½	47⅞	---
Australia (Commonwealth)—			
Ext 5s July 15 1955..J&J15	88	89	---
Extl 5s 1957.....M&S	88	89½	---
Extl 4½s 1956.....M&N	82¼	82¾	---
Austrian Govt s f 7s '43..J&D	90⅛	90⅞	---
Int s f 7s 1957.....J&J	49	56½	---
Bavaria (Ger'y) 6½s '45..F&J	42½	------	---
Belg Govt extl 6½s 1949 M&S	94	95¼	---
External s f 6s 1955....J&J	94	96	---
Extl s f 7s 1955.....J&D	97	98	---
Stabiliz'n loan 7s 1956M&N	95	96	---
Bogota (Mtge Bk) 7s May '47	*fk15	------	---
7s Oct 1947.....A&O	fk15	------	---
Bolivia(Rep) Ext 8s '47..M&N	5¼	5⅞	---
Extl 7s 1958.....J&J	5¼	5⅞	---
Extl s f 7s 1969.....M&S	5¼	5⅞	---
Brazil 8% ext 1941.....J&D	23⅛	24	---
7s Cent Ry elec 1952..J&D	19½	23½	---
Extl s f 6½s(1926) '57..A&O	20¼	20½	---
Extl s f 6½s(1927) '57..A&O	20¼	20½	---
5s of 1895.....	f 24	26	---
5s of 1913.....	f 25	27	---
4½s of 1883.....	f 21	23	---
4½s of 1888.....	f 21	23	---
4s of 1900.....	f 22	24	---
4s of 1910.....	f 20	22	---
4s of 1889.....	f 19	21	---
Bremen (State) 7s 1935..M&S	51⅛	54	---
British—Cons 2½s op '23 Q-J	l 72	74	---
5½s f Feb 1 1937.....F&A	122⅜	124	---
4s fund 1990 opt 1960..M&N	114½	115½	---
Buenos Aires(Prov)6s '61M&S	25	------	---
Stamped (Sept 1 1933 substituted coupon on)..M&S	fk30⅛	------	---
Extl s f 7s 1952.....A&O	fk32	------	---
Stamped.....	fk28	------	---
Extl 7½s 1947.....	fk32¼	------	---
Stamped.....	fk27½	------	---
Ext s f 6½s 1961.....F&A	31	36½	---
Stamped (Aug 1 1933 substitute coupon on) F&A	26	28	---
Bulgaria (Kingd) s f 7s '67 J&J	18½	20¼	---
Sec s f 7½s stabilization loan 1968.....M&N 15	26	30	---
Caldas (Dept of) Colombia			
External s f 7½s 1946..J&J	11	11¾	---
Cauca Val (Dept of) Colombia			
7½s 1946.....A&O	10½	11½	---
Extl sec 7s 1948.....J&D	fk 8¼	------	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950..M&S15	69	70	---
Farm loan 6s 1960...J&J15	55¼	56	---
Farm loan 6s 1960 A&O15	55	------	---
Ser A int ctfs '38..A&O15	60	60½	---
Central Bank of Germany—			
6s A 1952.....F&A	s 44	45	---
6s series B 1951.....A&O	k 53	------	---
Chili (Rep) ext 7s 1942..M&N	8⅛	8¾	---
Extl s f 6s 1960.....A&O	6¾	7¾	---
Extl s f 6s Feb 1961...F&A	6¾	7¾	---
Extl s f 6s Sept 1961..M&S	6¾	8	---
Extl Ry ref 6s 1961....J&J	6¾	7⅜	---
Extl s f 6s 1962.....M&S	6½	7¼	---
Extl s. f. 6s 1963.....M&N	6½	7¼	---
Chili Mtge Bk 6½s '57 J&D31	8⅛	9¾	---
S f gu 6¾s Jne 30'61.J&D 31	9⅞	12¾	---
S f gu 6s 1961.....A&O	8	9	---
6s 1962.....M&N	7¾	9¼	---
6% notes 1931.....J&D	*fk8¾	------	---
Chinese Government—			
Hukuang Rys 5s £..J&D15	----	------	---
Coup No. 35 due Dec 15 '28	----	30	
Coup No 36 due June 15 '29	24⅛	30	---
4½s of '98 £ red '44..M&S	l 99	101	---
Columbia Mtg Bk—			
Apr 1 1934 & sub coup on	----	19½	---
(July 1 1933 coupon on)...	20	------	---
(with Jan 1 1934 coup on)	20	21½	---
Extl s f 6s (1928) 1961..A&O	----	20	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947....A&O	15¼	17¾	---
Sink fd 7s(of 1926) '46 M&N	15	20	---
Sink fd 7s (of 1927) '47 F&A	15¼	17	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942.....J&J	28	35	---
Costa Rica (Republic)—			
S f g 7sNov1'32 c'pon..M&N	f 20	22	---
May 1 1936 coupon	30¼	------	---
Cuban 5s 1944 opt 1911..M&S	73⅛	78	---
"Extl" s 4½s '49 opt..F&A	60	73⅞	---
"Extl" s 5s 1949.....F&A	90	------	---
"Extl" s f 5½s '53..J&J15	65	71½	---
5½s Pub WksJune30 '45J&D	19¼	20	---
Serial 5½s 1934.....J&J	63	------	---
Serial 1935-1937.....J&J	45	------	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959....M&N	10¼	11	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A..A&O	85	87⅛	---
Ext s f 8s 1952 ser B..A&O	82¼	100	---
Denmark ext 6s 1942.....J&J	86¼	87	---
Ext'l 5½s 1955.....F&A	83¾	84½	---
Trust rcts 4½s 1962..A&O15	70¾	71¼	---
Dominican Rep 5½s '42..M&S	42⅝	44	---
5½s Cust Adm 1940..A&O	36	40	---
2nd ser 5½s 1940.....A&O	36¼	40	---
Dutch E Indies 6s 1947..J&J	152⅛	154	---
Ext s f 6s 1962.....M&S	153⅛	155	---
Extl 5½s Mar 1953..M&S	151⅝	------	---
Extl 5½s Nov 1953..M&N	151⅝	------	---
El Salvador(Rep)—8sA'48J&J	40	48½	---
Certificates of deposit.....	38	40	---
Estonia (Rep of) 7s, 1967..J&J	57⅛	64⅞	---
Finland (Repub) 6s '45..M&S	79	80	---
6½s Mun loan '54 cl A A&O	75½	77	---
Class B.....A&O	75	75½	---
Ext'l s f 7s 1950.....M&S	85	86½	---
Extl s f 6½s 1956....M&S	79	79¼	---
Extl s f 5½s 1958.....F&A	74¼	77	---
France (Republic of) 4s 1917..	----	------	---
4½% Conv loan 1932.....	45	47	---
5s premium 1920.....M&N	63	65	---
4½% premium 1933.....	55	57	---
7s ext of 1924-1949...J&D	162½	164½	---
7½s External 1941...J&D	154½	158	---
German Govt Internat—			
5½% loan of 1930-65.J&D	54½	54¾	---
German extl 7s 1949..A&O15	77	78	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
German Prov & Communal Bks (Cons Agric Loan) 6½s '58.....J&D	36½	38	---
Gras(Mun)Austria 8s'54 M&N	56¾	----	---
Greek Govt s f 7s 1964..M&N	f 21	26½	---
Sink fd 6s 1968.....F&A			
(August 1933 coupon on)	f 20	20½	---
Haiti (Rep) 6% Ex 52..A&O	76	78	---
Hamburg (State of) Germany			
Gold 6s 1946.....A&O	38	39½	---
Hanover (Province) Germany			
Harz W W 6½s 1949..F&A	s 36½	37	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A..M&N	28⅝	32	---
S f 7½s '61 ser B($ bds)M&N	28⅝	31	---
Hungary (Kingd) 7½s'44 F&A	33½	33⅞	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944..	k 86½	----	---
Irish Free State 5s 1960..M&N	113	116	---
Italy (Kingd) extl 7s '51..J&D	100	101	---
5% Int Consol.....J&J	u 80¼	81½	---
Prestito Litterio 5s.....	u 80¼	81½	---
Ital Cred Consortium for			
Pub wks ext 7s A '37..M&S	94½	95	---
Pub wks ext 7s B '47..M&S	90¼	93	---
Pub Util Credit s f 7s '52J&J	85¾	86½	---
Japanese Government—			
4s Sterling Loan of 1899....	l 63	66	---
5s Sterling loan of 1907...	l 75	77	---
4s Sterling loan of 1910....	l 59	61	---
6s Sterl ng loan 1924.....	l 86	88	---
S f 6½s 1954.....F&A	85¾	86½	---
Extl s f 5½s 1965.....M&N	73½	74	---
Oriental Dev Co 6s '53..M&S	65⅜	66	---
Orient Dev Co 5½s '58M&N	63½	63¾	---
Lower Aust(Prov)7½s '50J&D	53⅛	60	---
Maranhao (State Brazil			
Ext s f 7s 1958.....M&N	*f 12	15	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951.....J&D	k 28½	----	---
Mexican Irrigation s f gtd 4½s (May 1914 coupon on) 1943.....M&N	f ----	----	---
Stamped assented.....	3⅛	5¼	---
Mexico (U S of)—			
External 5s of 1899.....	f 6½	7	---
4s of 1904.....	f 3¼	4⅛	---
Extl 4s of 1910 (£20 pieces).	f 4	4¾	---
£100 and £200 pieces....	f 4	4¾	---
Treas 6% notes '23 ext to '33			
£20 pieces.....	*f 6	8	---
£100 and £200 pieces....	*f ----	----	---
Internal silver 5s.....	*f 2	3	---
Internal silver 3s.....	*f 2	3	---
Minas Geraes (State) Brazil			
Extl 6½s 1958.....M&S	17½	21	---
Extl 6½s 1959 ser A..M&S	17½	20½	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	k 73	----	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957....A&O	34	35	---
All unmat'd coupons on....	12⅛	23	-
With Oct 1 '35 & sub coup	----	30	---
Newfound 6½s 1936..J&D30	f102	----	---
5½s 1942 & 1943.....J&J	f102	----	---
5s Dec 31 1952.....J&J	f102	----	---
5s 1955.....J&J	f102	----	---
New South Wales (Australia)—			
5s extl s f 1957.....F&A	83	84¼	---
Extl s f 5s 1958.....A&O	83	85	---
Met Wat Serv & Dr Board			
S f 5½s 1950.....A&O	k 79	----	---
Norway ext 6s 1943..F&A 15	90⅛	92¾	---
Extl s6s 1944.....F&A	90	91¾	---
6s Ext f ct 15 1952..A&O15	88	88¾	---
40-yr s f 5½s 1965....J&D	82⅝	85	---
35-yr extl s f 5s '63..M&S15	79	81¼	---
Norway Municipalities Bank—			
Extl s f 5s 1967.....J&D	79½	86½	---
Guar s f 5s 1970.....J&D	79½	----	---
Panama (Rep) ext5½s'53J&D	97⅜	----	---
Extl s f 5s 1963....M&N15	28½	30	---
Parana(State of)Brazil 7s 58	*fk8¾	----	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947.....M&S	9	9⅝	---
Peru sec s f 7s 1959.....M&S	7¾	8½	---
Nat Loan extl 6s 1960 J&D	6⅛	6⅞	---
Extl s' 6s 1961.....A&O	6	6¼	---
Poland (Rep of) 6s 1940..A&O	58½	60½	---
Stab'n l s f 7s 1947..A&O 15	87½	88	---
Extl s f 8s 1950.....J&J	69¾	69½	---
Prussia 6½s 1951....M&S15	43½	44¼	---
6s 1952.....	42½	43	---
Queensland (State) 7s '41 A&O	101⅛	102	---
Ext g 6s Feb 15 1947 F&A15	91	94	---
Rio de Janeiro 6½s 1959	fk 14¾	----	---
Rio Grande De Sul (State)			
Brazil ext s f 8s 1946..A&O	19½	20	---
7s extl s f 1966.....M&N	18¾	19½	---
Extl s f 7s 1967.....J&D	18¾	19½	---
Extl s f 6s 1968.....J&D	18¾	19	---
Rumania (Monopolies)			
Institute 7s 1959.....F&A	29½	32	---
Russian 6½s June 18 '19..J&J	*fk2¼	----	---
Certificates of deposit...	*fk1¾	----	---
5½% Ext Ln Dec '21..J&D	*fk2	----	---
Certificates of deposit...	*fk1⅞	----	---
Saar Basin Cons 7s 1935..A&O	k108	----	---
Sao Paulo (Brazil) State of—			
8% external loan 1936..J&J	17¼	18½	---
Ext'l 8s 1950.....J&J	14	15	---
Extl water 7s 1956...M&S	13	15	---
Extl s f 6s(of 1928) '68..J&J	12½	14¼	---
Sec s f 7s 1940.....A&O	63⅛	65	---
Santa Fe (Prov) 7s 1942..M&S	18½	19½	---
Santander (Dept) Colombia			
Ext s f 7s 1948.....A&O	f 8	9	---
Saxon State Mtge Institution			
Sink fund 7s 1945.....J&D	59½	61¾	---
Sink fund 6½s 1946...J&D	56	57	---
Serbs Croats & Slov (King of)			
Ext 8s 1962.....M&N	21½	22	---
All unmatured coup's on	13¾	18	---
Extl 7s 1962 ser B.. M&N	18	18¾	---
All unmatured coup's on	12⅝	16	---
Nov. 1 1935 coupon on..	------	18⅞	---
Silesia (Prov) Poland—			
Extl s f 7s 1958.....J&D	51	53¼	---
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47F&A	47½	----	---
Styria (Prov of) 7s 1946..F&A			
With coupons attached....	52⅝	55	---
Only unmat'd cpns attached	----	----	---
Swedish5½s ext 1954..M&N	----	110	---
Switzerland 5½s Ext '46..A&O	154¼	160	---
Taiwan Electric Power—			
S f 5½s 1971.....J&J	61½	62	---
Tolima (Dept of) 7s '47..M&N	9¼	14	---
Upper Austria (Prov) 7s'45J&D	62	----	---
Extl s f 6½s 1957...J&D 15	48⅝	----	---

b Basis k Last sale. l In London. n Nominal. r Canadian price. s Sale price. u Dollars per 1,000 lire flat. * Negotiability impaired by maturity.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Foreign Govts. (Concl.)			
Uruguay 8s ext 1946 F&A	35	42¼	---
Feb 1 '34 & sub cx up attach	33	34	
Extl s f 6s 1960 M&N	27	33½	---
May 1934 coupon on	----	33	---
Extl s f 6s 1964 M&N	27	34½	--
May 1934 coupon on	28½	32	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A A&O	109	110	---
FOREIGN CITIES, &c			
Antwerp (City) extl 5s '58 J&D	82½	83½	---
Baden Extl s f 7s 1951 J&J	k 35½	----	---
Bergen, Norway—			
Extl s f 5s 1960 M&S	63½	66⅜	---
Extl s f 5s Oct 15 '49 A&O15	67¼	82½	---
Berlin 6½s 1950 A&O	34	37	---
6s June 15 1958 J&D 15	31⅜	33	---
Bogota (City) extl 8s '45 A&O	18	19	---
Extl s f 6½s 1947 A&O	f 20	23	---
Bordeaux (City) 6s '34 M&N	151¼	153	---
Brisbane (City) Australia—			
30-yr s f 5s 1957 M&S	71	75	---
S f 5s 1958 F&A	71	75	---
20-yr s f 6s 1950 J&D	80	82	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62 J&D	30½	31⅜	---
Buenos Aires, Argentine Rep.			
Exten 6½s 1955 ser B J&J	46	50	---
Extl s f 6s 1960 Ser C2 A&O	42	46½	---
Extl s f 6s 1960 ser C3 A&O	42	46½	---
Cali (Colombia) s f 7s '47 M&N	f 14	16	---
Carlsbad (City) s f 8s '54 J&J	68	75	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A M&S	5½	5⅞	---
Christiania (Norway)—			
30-yr s f 6s 1954 M&S	76⅛	82	---
Cologne Germ'y 6½s '50 M&S15	31¾	33½	---
Copenhagen—			
5s June 1 1952 J&D	65	65¼	---
Extl g 4½s 1953 M&N	59⅝	60½	---
Cordoba (City) Argentine Rep			
7s extl s f 1957 F&A	12½	15	---
Extl s f 7s 1937 M&N 15	31	40	---
Danish Cons Municipal Loan			
5½s 1955 M&N	k 73½	----	---
5s 1953 F&A	k 64	----	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J&J	k 46	----	---
Dresden (Ger) extl 7s '45 M&N	41⅜	48	---
Frankf't (Ger)			
7s 1934 A&O	33	----	---
7s 1935-1945 A&O	28	----	---
Extl s f 6½s 1953 M&N	29⅛	30	---
German Cons Munic 7s '47 F&A	s 39	40	---
Cons munic 6s 1947 J&D	k 37	----	---
Hanover (City) Germany			
Extl conv 7s 1939 M&N	fk39	----	---
Havana—1st 6s 1939 Q-J	87	110	---
2d 6s Q-J	85	102	---
Heidelberg (Germ) 7½s '50 J&J	29½	32	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960 A&O	72	73¾	---
Hungarian Cons Munic Loan			
s f g 7½s 1945 J&J	28	29¾	---
Unmat'd coups attached	20	25	---
Extl s f 7s Sept 1946 J&J	30⅝	----	---
Unmat'd coups attached	----	30	---
Leipzig (City of) 7s 1947 F-A	35	39⅞	---
Lima (City) Peru—			
Extl s f 6½s 1958 M&J	*f 4½	5½	---
Certificates of deposit	*f 4	5½	---
Lyons (City) 6s 1934 M&N	115½	----	---
Marseilles (City) 6s '34 M&N	151½	154¼	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951	*fk12	----	---
6½s 1954	8⅛	9¾	---
Milan (Italy) ext 6½s '52 A&O	83¾	84¾	---
Montevideo (City) 7s '52 J&D	----	34⅜	---
Extl s f 6s 1959 ser A M&N	----	28⅜	---
Nuremburg extl 6s 1952 F&A	34	38½	---
Oslo s f g 6s 1955 M&N	75⅝	77	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961 J&D	19⅞	25	---
S f 40-yr 7½s 1966 J&J	19⅛	21⅝	---
Prague (Greater) City—			
7½s loan of 1932-52 M&N	83	95	---
Rio de Janeiro 8s 1946 A&O	17	19	---
Extl s f 6½s 1953 F&A	17½	18½	---
Rome extl s f 6½s 1952 A&O	86	87½	---
Rotterdam (C) ext 6s '64 M&N	110⅛	112	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935 A&O	k109	----	---
Extl s f 6s 1953 J&J	66	70	---
Santa Fe (City) Arg Rep extl			
7s 1945 A&O	*fk17	----	---
Santiago (City) Chile 7s '49 J&J	*f 5½	8	---
Extl s f 7s 1961 M&N	*f 5½	8	---
Sao Paulo Brazil 8s 1952 M&N	25⅝	----	---
Extl s f 6½s 1957 M&N 15	16½	19⅝	---
Soissons (City), France—			
Ext g 6s Nov 14 '36 M&N	142	150	---
Sydney (City) N S W—			
25-yr s f 5½s 1955 F&A	78½	80	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52 M&S	71	74	---
Extl s f 5½s 1961 A&O	64	64¾	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957 M&N	66⅝	67	---
Tucuman (City) Argentine Rep			
Secured 7s 1951 J&D	f 19	21	---
Vienna (C) extl 6s '52 M&N	55⅛	56	---
Warsaw (City) 7s 1958 F&A	51¾	53	---
Yokohama extl 6s 1961 J&D	65	67	---
CANADA (American Dollar Quotations)			
Dominion of Canada—			
30-yr 4s Oct 1 1960 A&O	92¼	92¼	---
15-mo 4% notes Oct 1 1934	100	100⅛	---
4½s Feb 1 1936 F&A	100⅝	101	---
5s refdg Oct 15 '43 A&O 15	102½	103½	---
5s Mar 1937 M&S	104¾	105¾	---
5s May 1952 M&N	103¼	103¾	---
5½s Vict Ln Nov '34 M&N	101	101¾	---
5½s Vict Ln Dec '37 J&D	107	108	---
5s N Serv Nov 15 '36 M&N 15	102½	103½	---
5s N Serv Nov 15 '41 M&N15	102½	103½	---
Alberta (Prov of) 5s '50 A&O15	88	91	---
4½s Jan 15 1957 J&J	79	82	---
4½s Jan 15 1942 J&J15	83	86	---
4½s July 16 1958 J&J	79	82	---
4½s Apr 1 1961 A&O	79	82	---
4½s June 1 1967 J&D	79	82	---
4½s Apr 1 1935 A&O	94	97	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Brit Col (Prov) 5s '48 J&J 15	88	91	---
5s Apr 25 1954 A&O 25	88	91	---
4½s 1934 1946 J&D24	82	99	---
4½s 1947-1956 J&D24	77	82	---
4½s s f deb Jan 23 '69 J&J23	77	80	--
4½s deb 1936 F&A15	90	93	-
Calgary 5s 1935 J&D 15	93	96	---
5s July 1 1945 J&J	78	82	-
Edmonton (C) 5s '45 & '50 A&O	75	79	---
5s s f 1955 & 1960 A&O	75	79	---
Halifax N S 4s July 1945	88	91	--
5s Jan 1951 J&J	100	103	--
Hamilton—			
4s Elec L & P 1941 A&O	87	90	---
Lacnine P Q 5s 1954 J&D	94	97	---
Maisonneuve Q 5½s '36 M&N	101	102	---
Manitoba (Prov) 5s 1944 J&D2	84	87	---
4½s May 1 1945 M&N	81	84	---
4½s Dec 15 1956 J&D15	77	80	---
Montreal 5s Dec 1 1945 J&D	97	99	--
5s s f Nov 1 1956 M&N	96½	99	---
4½s May 1954	90	92	---
4½s Jan 1944 J&J	91	93	--
4½s 1934-1935 A&O15	98	100	---
4½s 1936-1939 A&O15	93	96	---
4½s 1940-1951 A&O15	88	92	---
4½s June 1 1971 J&D	86	90	---
4s May 1 1944 M&N	89	92	---
3½s refdg May 1939 M&N	87	91	---
Metrop-Co 4½s '53, '54 & '61	87	91	---
4½s May 1 1965 M&N	87	91	---
Harbor Commissioners—			
5s Nov 1 1969 M&N	106½	108	---
New Brunswick—			
4½s non call 1958 M&N 15	93	96	---
4½s s f Apr 15 1961 A&O15	93	96	---
4½s 1955 M&S	95	98	---
North Vancouver 5s '60 J&J	----	----	---
Nova Scotia (Prov) 5s 1934 F&A	100	100½	---
Deb 5s 1960 M&S	101	102	---
Deb 4½s Sept 15 52 M&S15	96½	98½	---
Deb 4½s 1960 M&N15	95½	96½	---
Ontario (Prov) 6s '43 M&S15	108	110	---
4½s 1944 M&S	100	102	---
4½s Jan 15 '34-'47 J&J15	99	103	---
4½s Jan 15 '48-'57 J&J15	98	100	---
4½s 1934 M&N15	103	105	---
4½s 1935-'38 M&N15	101	103	---
4½s 1939-'70 M&N15	98	102	---
4s 1941 M&N	97	99	---
4s May 15 1934-43 M&N 15	96	99	---
4s May 15 1944-57 M&N 15	92	94½	---
4s May 15 1958-68 M&N 15	91½	94	---
Hydro Elec Pow Com—			
5s Jan 1 1935 J&J 2	100	102	---
4¾s Jan 1 1970 J&J 2	99	101	---
Ottawa City 5s 34-'45 J&J	99½	102½	---
6s Munic Imp '34-'50 J&J	102	107	---
5s July 1 1934-1956 J&J	99½	102½	---
4½s 1934, 1935, 1944 J&J	98	101	---
4½s 1934-1937 J&J	99	101	---
4½s 1938-1942 J&J	98	101	---
4½s 1943-1960 J&J	97½	100	---
Quebec (Province)			
4½s 1950 opt 1945 M&S 2	100	102	---
4½s s f 1961 M&N	97	99	---
Quebec City—			
5s S F (non-call) 1960 M&N	99	101½	---
Saskatchewan (Province)—			
5s 1943 (non-call) J&D15	87	91	---
5s 1959 (non-call) M&N	83	86	---
4½s July 2 1945 J&J2	81	84	---
4½s 1955	77	80	---
4½s Mar 15 1960 M&S	77	80	---
4s Nov 15 1935 M&N 15	90	93	---
4s Nov 15 1957 M&N15	74	77	---
Toronto 6s 1934-1940 J&J	101	104	
5s 1940-1950 J&J	103	107	
5s 1934-1934 J&D	99	102	
5s 1935-1939 J&D	99	102	
5s 1940-1949 J&D	99	102	
5s 1950-1959 J&D	99	102	
4½s 1934-1935 A&O	100	102	
4½s 1936-1937 A&O	100	102	
4½s 1938-1939 A&O	100	102	
4½s 1940-1941 A&O	100	102	
4½s 1942-1945 A&O	98	101	
4½s 1946-1961 A&O	96	99	
4s £ July 1 1948 J&J	92	96	---
3½s July 1 1944-45 J&J	92	96	---
Vancouver, B C, 5½s '39 A&O	94	97	---
5½s 1952 F&A	88	91	---
5s 1940 & 1941 var	68	90	---
5s 1945 & 1946 var	68	90	--
5s 1950 & 1951 var	83	87	---
5s Jan 15 1970 J&J 14	83	87	---
4½s 1942 and 1967 F&A	75	79	---
Verdun deb 5s 1954	93	97	---
Winnipeg, Man, 5s '44 A&O	90	94	---
4½s non-call 1944 M&N	82	86	---
4½s June 1 1946 J&D	82	86	---
4½s June 15 1950 J&D15	81	85	---
4s Aug 1 1946 F&A15	75	79	---
GEORGIA			
4½s ref 1935-1945 J&J	b 3.60	to 3.30	%
3½s Jan 1934-1935 J&J	b 3.50	to 3.25	%
Albany—5s 1945 J&D	b 4.20	to 4%	
Appling County—			
Road 5s 1949-53	65	90	---
Athens—4½s June 30 1943	b 4.20	to 4%	
Atlanta—4½s Jan 1 1940 J&J	b 4.50	to 4.25	%
5s Water 1934-'37 J&J	b 4.50	to 4.25	%
5s Water 1938-'51 J&J	b 4.50	to 4.25	%
4½s 1934-1956 J&J	b 4.50	to 4.25	%
Augusta—4½s Flood '42 M&N	b 4.00	to 3.80	%
4s refunding 1934 J&J	b 4.00	to 3.80	%
Clarke Co 5s 1934-41 J&J	b 4.10	to 3.90	%
Columbus—5s 1934-44 J&J	b 4.10	to 3.90	%
Cordele 5s W W '34-'38 J&J	95	100	---
Gibb Co 4½s 1948-49 M&N	b 4.00	to 3.90	%
Crisp Co—			
Hydro-Elec 5s '34-'57 F&N	50	60	---
Dougherty Co 5s '34-'48 M&S	b 4.40	to 4.10	%
Macon 4½s W W 1934-36 J&J	b 4.00	to 3.80	%
4s Pav & Sew '34 to '39 J&J	b 4.00	to 3.80	%
Marietta 5s W W 1939 F&A	b 4.20	to 4.10	%
Pulaski Co 5s 1934-48 J&J	98	101	
Rome 4s Municipal '34-'39 A&O	b 4.20	to 4%	
Savannah—4½s ref 1943 J&J	b 4.00	to 3.80	%
4½s Drainage 1944 F&A	b 4.00	to 3.80	%
4½s Refunding 1959 F&A	b 4.00	to 3.80	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Spalding Co—5s '34-'49 J&D	98	102	
Swainsboro 6s 1934-50 A&O	98	102	---
Valdosta 5s 1934-1942 Jan	b 4.20	to 4.10	%
Ware Co 5s Road 1934-49 J&J	100	103	
Watkins S D 6s 1934-50 M&N	90	100	---
Woodbury 6s 1934-49 J&D	90	100	
IDAHO			
4½s Cap Bldg 1934-1939 J&J	b 4.50	to 4.25	%
4½s Imp 1934-47 opt '30	b 4.50	to 4.25	%
4½s Ref 1934-35 A&O	b 4.50	to 4.25	%
4½s Ref 1936-1939 A&O	b 4.50	to 4.25	%
4½s Ref. 1940-45 A&O	b 4.50	to 4.25	%
4½s Road 1937 opt '27 J&J	b 4.50	to 4.25	%
ILLINOIS			
4½s Serv Comp 1934-43 F&A	------	------	4.25
4½s Aug 1 1934-38 F&A	------	------	4.25
4¾s 1934-1943 F&A	------	------	4.30
4¾s 1934-1944 F&A	------	------	4.20
4s May 1 1934-1935 M&N	99¾	100¼	---
4s Highway 1934-1940 May	------	------	3.90
4s Highway 1941-1943 May	------	------	4.00
4s Highway 1945-1954 M&S	------	------	4.00
4s 1945-1956 M&N	------	------	4.00
4s 1945-1958 M&N	------	------	4.00
Bloomington Township H S			
Dist No 206 4½s '36-'46	------	------	5.25
Champaign County—			
5s Road 1934-1943 M&N	97	100	---
Chicago 4s 1934 J&J	95½	97	---
4s 1935 J&J	91	94	---
4s 1936 J&J	87	89	---
4s 1937-50 J&J	81	83	---
Chicago School District—			
4s 1934 J&J	95½	97	---
4s 1937 F&A	82	84	---
Chic Lincoln Pk 4s 1934 M&N	80	84	---
4¼s	78	82	---
4½s	79	83	---
5s	81	84	---
Chicago Sanitary District—			
4½s 1934-1935 M&N	f 66½	68	---
4½s 1937-1939 M&N	f 66½	68	---
4½s 1940 M&N	f 66½	68	---
Chic South Park 4s 1934	95	97	---
4s 1935	91	93	---
4s 1936-1938 M&N	86	88	---
4s 1939-1950 M&N	82	84	---
Chic West Park 4s 1936-41	f 61	64	---
Cook Co 4½s '34-'40 A&O	f 66	67	---
4½s For Pres '34-'43 J&J15	f 67	70	---
4¼s 1935-1943 J&D	f 66	69	---
4s Ser M 1934 J&D	f 66	69	---
4s Forest Pres 1934 A&O	f 67	70	---
Elgin Sanitary Dist—			
5s 1934-1944 M&N	90	95	---
Evanston S D No 76—			
4¼s 1935-1948	------	------	5.15
Granite City 4¼s 1934-48	b 7.00	to 6%	
Jackson Co 4¾s 1939-1944	------	------	6.00
Lake Co 5s road 1934-35 F&A	90	94	---
5s Road 1936-49 F&A	86	90	---
River Forest S D No 90			
4¼s 1934-1947	f 75	80	---
INDIANA (*see footnote o*)			
Elkhart 4½s W W '34-'75 A&O	------	------	5
Evansville o4s ref 1942 J&J	------	------	4.50
Fort Wayne—			
4½s 1934 to 1941 A&O	------	------	4.50
1942 to 1946 A&O	------	------	4.50
1947 to 1957 A&O	------	------	4.50
o Fort Wayne School Dist—			
5s Oct 1 1934-1943	------	------	---
o Gary Sch City 4¾s Oct 1943	------	------	6.00
Hammon (City)—			
4s C H 1942-1956 J&J30	------	------	6.00
Indianapolis—			
o5½s Track Elev '34-'47 J&J	b 4.30	to 4%	---
o4s Fire Dept J'ne 1 41 J&J	b 4.30	to 4%	---
o4½s Sch J'ne 15 40 J&D15	b 4.30	to 4%	---
o4½s 1934-1955 J&J	b 4.30	to 4%	---
o3½s Hospital 1936 J&J	b 4.30	to 4%	---
o3½s City Hall 1939 J&J	b 4.30	to 4%	---
o Indianapolis S D—			
o4s Bldg Sept 1 1946 J&J	------	------	4.40
o3½s July 1 1941 J&J	------	------	4.40
o5s Oct 20 1934-39 A&O20	------	------	4.40
Logansp't k4½s '34-'37 J&D15	------	------	4.75
So Bend k4½s W W '43 M&N	------	------	4.75
o4½s W W Dec '43 J&D	------	------	4.75
o5½s 1941 M&S	------	------	4.75
South Bend School City—			
4½s Impt 1939-1948 F&A	------	------	4.75
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4½s 1934-1940 J&D	b 3.75	to 3%	
Cedar Rapids 4½s '49-'53 M&N	b 4.50	to 4.15	%
Davenport Indep Sch Dist—			
4¼s 1939-1940 M & N	b 4.50	to 4.25	%
4½s 1940-1941 M&N	b 4.50	to 4.25	%
Des Moines 5s '34-'57 J&J	b 4.50	to 4.25	%
4½s W W 1934-42 J&D	b 4.50	to 4.25	%
5s Gen Oblig 1934-40 J&J	b 4.50	to 4.25	%
Des Moines Ind S D—			
4½s Sept 1 1945 M&S	b 4.50	to 4.15	%
4¼s 1944	b 4.40	to 4.15	%
4s Sept 1 1945 M&S	b 4.50	to 4.15	%
Fort Dodge 5s Fund '39 A&O	b 5.00	to 4.50	%
Fremont Co 5s 1934-35 J&J	b 5.00	to 4.50	%
Marshalltown Ind S D—			
5s City Hall 1934-39 M&N	b 5%	to 4.50	%

b Basis. f Flat price. * Negotiability impaired by maturity. n Nominal. o Tax-exempt, under a law approved March 9 1903, and which went into effect April 23 1903, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. k Last sale.

Bonds.	Yield Basis Bid.	or Ask.	To Net.
Marshalltown—			
4¼s Water 1934-42 A&O	b 5.00	to 4.50	%
4¾s Water 1943&'44 A&O	b 5.00	to 4.50	%
Ottumwa 4¼s June 1936	b 5.00	to 4.50	%
Polk County—			
5s Funding 1934-35 J&J	b 4.25	to 4.00	%
Sioux City 6s '35-'43 F&A15	b 4.50	to 4.25	%
6s Ref Aug 15 1940 F&A15	b 4.50	to 4.25	%
5s Fire Fund 1934 J&J	b 4.50	to 4.25	%
4¼s Sewer 1934-47 M&N	b 4.50	to 4.15	%
Sioux City S D 5s 1941 J&J	b 4.50	to 4.25	%
KANSAS.			
4½s Soldiers Compen '34-'52	b 4.00	to 3.80	%
4s Soldiers Comp 1953 J&J	b 4.00	to 3.80	%
4s Soldiers Comp 1954 J&J	b 4.00	to 3.80	%
Crawford Co 4¼s 1939	b 4.00	to 3.80	%
Hutchinson—			
4½s Pub Bldg '61 op '31 J&J	b 4.20	to 4.05	%
4½s 1939	b 4.20	to 4.05	%
Kansas City 5s 1942 F&A	------	------	4.40
4¾s Wat & Light 1944 J&J	b 4.30	to 4.20	%
4½s Wat Plant Pur '39 J&J	------	------	4.15
4½s Imp July 18 '49 J&J	------	------	4.40
Board of Education—			
4½s 1934-1953 F&A	b 4.40	to 4.30	%
4¾s 1934-1953 J&J	b 4.40	to 4.30	%
Sch Dist 4¾s 1934-54 J&J	b 4.40	to 4.30	%
Leavenworth—			
4½s Water 1934-1947 J&J	b 4.30	to 4.15	%
Leavenworth Co 5s 1935	b 4.35	to 4.20	%
McPherson 4½s 1945	b 4.50	to 4.40	%
Reno Co 5s 1941	b 4.30	to 4.15	%
Saline Co 4½s 1945	b 4.30	to 4.15	%
Sedgwick Co 4¾s 1940	b 4.30	to 4.20	%
Shawnee Co. 4¾s 1944	b 4.10	to 4%	
Topeka 4½s 1948	b 4.10	to 4%	
Topeka S D 4½s Mar 1 '34-'46	b 4.10	to 4%	
Wichita 4½s 1934-36 J&D	b 4.40	to 4.20	%
Wyandotte County—			
4½s Bridge '34 to '41 F&A	b 4.30	to 4.20	%
4½s 1934-1939 J&J	b 4.30	to 4.20	%
4½s 1940-1945 J&J	b 4.30	to 4.20	%
KENTUCKY			
4½s Bridge 1950 J&J	90	91	---
Ashland—5s 1934-37 M&S	------	------	6.00
4¾s S I '42, '47 & '52 M&S	------	------	6.00
Bowling Green—5s 1955 J&J	------	------	6.00
Covington—			
6s W W Jan 15 '34-'61 J&J 15	b 5.00	to 4.80	%
4¼s Fdg 1934-48 F&A	b 5.00	to 4.80	%
4¼s 1935-1950 A&O	b 5.00	to 4.80	%
4¼s W W 1934-51 J&J	b 5.00	to 4.80	%
4s Fdg 1952 opt '42 F&A	------	------	6.00
4½s School Jan 1 1934-69	b 4.40	to 4.60	%
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A	------	------	6
Henderson County—			
4½s R&B Oct 1 '34-'56 A&O	85	87	---
Hickman—6s Fdg 1949 M&S	------	------	---
Lexington—4s 1945 F&A	b ----	to 4.50	%
5s S D 1938 J&D	b ----	to 4.50	%
Livingston County—			
5¾s R&B Fdg Mar 1 '49 A&O	f 40	------	---
Louisville—5s Sch 1962 A&O	b 4.20	to 4.30	%
4½s Hospital 1951 M&S	b 4.20	to 4.30	%
4½s Bridge Rev '48 M&N	82	83	%
4¼s Ref 1965 J&D	b 4.20	to 4.30	%
4¼s Jan 1 1970 J&J	b 4.20	to 4.30	%
4½s Sewer 1969 J&A	b 4.20	to 4.30	%
4s Ref July 1 1937 J&J	b 4.20	to 4.30	%
4s Sewer 1947 F&A	b 4.20	to 4.30	%
4s Lou W Co 1959 F&A	b 4.20	to 4.30	%
4s Sewer 1965 F&A	b 4.20	to 4.30	%
4s Jan 1 1970 J&J	b 4.20	to 4.30	%
3½s Ref 1943 J&J	b 4.20	to 4.30	%
3s Sew & Park 1941 J&J	b 4.20	to 4.30	%
Owensboro—5s Sewer J&D	90	92	---
Paducah—			
4½s w w 1934-1970 A&O	80	85	---
Warren Co—4½s '34-'59 J&J	------	------	---
LOUISIANA.			
5s Port Comm'n '34-'59 J&J	64	68	---
5s Highway Dec 15 '35-49 J&D	64	68	---
5s Dec 31 1938 J&J	64	68	---
4½s High 1934 J&D 15	64	68	---
4½s High 1935-36 J&D 15	64	68	---
4½s High 1937-39 J&D 15	64	68	---
4½s High 1940-45 J&D 15	64	68	---
4½s High 1946-49 J&D 15	64	68	---
4½s High 1950-55 J&D 15	64	68	---
4¼s 1934 F&A15	64	68	---
4¼s 1935-1937 F&A15	64	68	---
4¼s 1938-1941 F&A15	64	68	---
4¼s 1942-1952 F&A15	64	68	---
Atchafalaya Levee Dist—			
5s Sept 1934-1972 M&S15	58	65	---
5s Dist ref & imp '49 M&S	58	65	---
5s 1934-1969 F&A	58	65	---
Baton Rouge—5s '34 '54 M&S	78	85	---
Bossier Dist Levee 5s '54 A&O	62	------	---
5s Nov 1958 M&N	------	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	60	------	---
Fifth District Levee—			
5s 1950 opt 1940 J&J	58	65	---
5s 1952 opt 1942 J&J	58	65	---
5s Oct 15 1962 op '52 A&O	58	65	---
5s Oct 15 1963 A&O15	58	65	---
5s 1957-1967 A&O15	58	65	---
5s 1959-1969 F&A15	58	65	---
5s 1972	----	----	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	60	65	---
5s Jan 1937 opt 1928 J&J	60	65	---
5s 1956-1970 A&O	60	65	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	60	65	---

Bonds.	Yield Basis Bid.	or Ask.	To Net.
New Orleans—			
5s Pub Belt RR '39-'49 J&J	74	79	--
5s Pub Belt 1950-59 J&D	74	79	---
4½s 1934-39 J&J	74	79	---
4½s 1940-49 J&J	74	79	---
4½s 1950-59 J&J	74	79	---
4½s 1960-67 J&J	74	79	---
4½s 1934-1977 A&O	74	79	---
4s Floating debt 1948 A&O	74	79	--
4s Constitutional 1942 J&J	96	97	---
4s Public Impt 1950 opt 1942 (old issue) J&J	83	84	---
4s Pub Impt '42 opt '33 J&J	90	92½	---
4½s serial 1934	90	------	---
4½s serial 1935-1940	82	------	---
4½s serial 1940-1980	75	76	---
Orleans District—			
5s July 1934-1939 J&J	60	65	---
5s July 1940-1949 J&J	60	65	---
5s July 1950-1959 J&J	60	65	---
4¾s 1934-1961 A&O	60	65	---
4¼s Sept 1 1934-1968 M&S	60	65	---
Orleans Parish Sch Board—			
5s 1936-1944 J&D	69	73	---
5s 1945-1967 J&D	69	73	---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	------	------	---
Pontchartrain District—			
D 6s 1944 M&N	75	85	---
5s July 1968 J&J	------	------	---
Red River A & B B District—			
5s 1950 Series B A&O	58	70	---
5s Mar 1953 opt 1943 M&S	58	70	---
5s 1965 Series D F&A	58	70	---
Shreveport—			
5s 1934-1936 F&A	77	79	---
5s Dec 1 1934-1969 J&D	77	79	---
5s Wat Wks Riv '34-'40 M&S	77	79	---
4¼s W W & Sew '34-'54 J&J	77	79	---
4¼s May 2 1934-67 M&N2	77	79	---
Tensas Basin Levee District—			
5s Jan 1957 J&J	60	65	--
MAINE			
5s Hway & Bdge '34-'54 A&O	b 4.10	to 4%	
4s Sept 1 1934-1953 M&S	b 4.00	to 3.80	%
4s Highw & Bdge '35-39 M&N	b 4.00	to 3.80	%
4s Highw & Bdge '40-44 M&N	b 4.00	to 3.80	%
4s State Pier 1934-1942 M&N	b 4.00	to 3.80	%
3½s 1934-1935 M&S	b 4.00	to 3.80	%
3½s 1936-1937 M&S	b 4.00	to 3.80	%
3½s 1938-1939 M&S	b 4.00	to 3.80	%
3½s 1940-1951 M&S	b 4.00	to 3.80	%
Auburn—			
4s 1935 & 1940 tax-ex J&J	b 4.10	to 4.25	%
Augusta 4s Oct 15 1934-55 A&O	b 4.20	to 4.30	%
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	97	100	---
Bath 4s Ref 1941 tax-ex J&D	92	94	---
Belfast 4½s Ref 1934-1950	b 6.00	to 5%	
Biddeford 4s 1934-35 M&N	b 5.00	to 4.50	%
Brewer High Sch Dist—			
4½s 1934-1945 M&N	b 6.00	to 5%	
Gardiner Water District—			
4s 1934 (*taxable*) J&J	96	98	---
Kennebec Water District—			
4s Ref May 1 1959 M&N	93	95	---
Kittery Water District—			
5s Jan 1934 to 1938 J&J	b 6.00	to 5%	
Old Town Water District—			
4s July 1934-1939 J&J	b 4.50	to 5%	
4s July 1952-1958 J&J	b 4.50	to 5%	
Portland—			
4s C H '34-'45 tax ex A&O	b 4.10	to 4%	
4s High Sch 1936 tax-exem	b 4.10	to 4%	
Portland Bridge Dist (*taxable*)			
3½s July 1934 to 1939 M&S	b 4.10	to 4%	
Portland Water District—			
4s Funding 1938 J&D	b 4.00	to 3.80	%
4s Funding 1948 J&D	b 4.00	to 3.80	%
Saco 4s April 1939 A&O	b 4.80	to 4.50	%
South Portland Sewer Dist—			
4s 1934-1950 M&N	b 5.75	to 5.25	%
Waterville 3¼s 1935 M&S	b 6.00	to 5.75	%
Westbrook 4½s 1935-48	b 4.50	to 4.25	%
MARYLAND			
4½s Rd & Bdge '34-'40 J&D15	b 3.70	to 3.55	%
4½s 1934-1942 J&D15	b 3.70	to 3.55	%
4½s 1934-1942 J&J	b 3.70	to 3.55	%
Annapolis 4½s W W '42 A&O	96	------	---
Baltimore—5s 1934-1946 M&S	b 4.75	to 4.50	%
5s 1934-1961 A&O	b 4.75	to 4.50	%
5s Gen. Imp. 1943-45 M&S	------	4.25	%
5s Water 1961 A&O	------	4.25	%
5s registered 1946 M&S	b 4.75	to 4.50	%
4½s Mar 1 1934-'55 M&S	------	------	4.50
4½s Mar 1 1955 M&S	------	------	4.50
4s Aug 1 1951 F&A	95	------	---
4s Annex 1954 J&D	95	------	---
4s Parks 1955 M&N	95	------	---
4s Mar 1 1961 M&S	95	------	---
4s Aug 1 1961 F&A	95	------	---
4s School 1934-1939 M&N	95	------	---
4s 1945-1971 M&S	95	------	---
4s Regis'd stk 1946-57 M&N	95	------	---
4s 1934-1944 A&O	95	------	---
4s 1956-1965 M&S	95	------	---
4s 1972-1975 M&S	95	------	---
4s 1934-1957 A&O	95	------	---
3½s Impt 1940 J&J	------	------	4.50
3½s Mar 1945 M&S	------	------	4.50
3½s Refunding 1952 J&J	------	------	4.50
3½s Sewage Impt '80 A&O	b 4.65	to 4.50	%
Cumber'd 4½s W W '41 A&O	------	------	4.25
Hagerstown—			
5s Water 1933-1947 A&O	------	------	4.40
4½s 1936-1986 A&O	------	------	4.40
Montgomery Co			
4½s 1939-1968 M&N	86	------	---
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	85	------	---
5s 1969	90	------	---

Bonds.	Yield Basis Bid.	or Ask.	To Net.
MASSACHUSETTS			
4s 1934-52 (tax-exempt) Var	------	------	3.50
4s Water registd 1934 '58 J&J	------	------	3.50
3½s gold July 1 1935 J&J	------	------	3.00
3½s 1956 reg (tax-exem) J&J	------	------	3.50
3½s 1937 reg (tax-exem) J&J	------	------	3.10
3½s Water 1942 J&J	------	------	3.35
3½s gold July 1944 M&S	------	------	3.40
3s Met Sewerage 1936 M&S	------	------	3.05
3s gold July 1 1939 J&J	------	------	3.20
3s gold Water Jan 1 1941 J&J	------	------	3.30
Arlington 4s '34-'42 (tax ex) J&J	b 3.00	to 3.75	%
Attleboro—			
3½s March 1935 M&S	------	------	4.25
Beverley 4s '34-'36 (tax ex) A&O	b 3.00	to 3.50	%
4s 1934-1945 (tax ex) M&N	b 3.00	to 4%	
Boston—			
4½s Sept 1 1981 M&S	------	------	4.75
4¼s Tun 1960 tax-ex A&O	------	------	4.75
4¼s Dec 1976 J&D	------	------	4.75
4s July 1936 J&J	------	------	4.25
4s Apr '34-'37 (tax-ex) A&O	------	------	4.25
4s 1934-1939 (tax-ex) J&J	------	------	4.50
4s Tunnel & Sub 1948 J&D	------	------	4.60
4s Sub 1957 tax-ex A&O	------	------	4.75
4s Sub 1958 tax-ex J&J	------	------	4.75
4s Tub & Sub '59 tax-ex J&J	------	------	4.75
3¾s 1934-1951 M&S	------	------	4.70
3½s June 1 1934 J&O	------	------	3.75
3½s July 1 1935 J&J	------	------	4.00
3½s June 1 1943 J&D	------	------	4.60
3½s June 1 1944 J&D	------	------	4.60
3½s July 1 1945 J&J	------	------	4.60
Braintree—4s 1934-1941 J&J15	b 3.25	to 4.25	%
Brockton—			
4s 1934-1947 tax-ex A&O	------	------	4.50
Cambridge—			
4s Oct 1 1946-1949 A&O	------	------	4.25
3½s May 1 40 (reg) M&N	------	------	4.25
4s Bridge 1941 F&A	------	------	4.20
Chelsea—4s Park 1936 A&O	------	------	4.50
4s Sept 1 1958 M&S	------	------	5.00
Everett—			
4s July 1 1941-1956 J&J	------	------	4.75
Fall River—			
4½s 1934-1937 M&S	------	------	4.50
4½s 1938-1941 M&S	------	------	4.60
4¼s 1934 (tax-ex) M&N	------	------	4.25
4s 1934-35 (tax-ex) M&N	------	------	5.00
Franklin (Town)			
4¼s 1934-44 M&N	------	------	4.25
Gardner 4s wat 1934 M&N	------	------	4.00
Holyoke—			
4¼s '34-'50 (tax-ex) F&A	------	------	5.00
4¼s 34-'41 (tax-ex) J&J	------	------	5.00
Lowell—			
4¼s 1934 (tax-ex) M&N	------	------	4.25
4½s 1937 (tax-ex) F&A	------	------	4.50
Lynn—			
4s '35-'39 (tax-exmpt) M&N	------	------	4.10
4s 1940-51 (tax-exmpt) M&N	------	------	4.25
Malden 4s '34-'44 (tax-ex) F&A	b 3.25	to 4.25	%
Medford—			
3¾s 1934-1942 tax-ex M&N	------	------	4.40
Milton—			
4s 1934-1937 tax-ex F&A	------	------	3.80
Needham—			
4¼s '34-43 (tax exmp) A&O	------	------	4.30
New Bedford—			
4s Sewer 1934-41 (tax-exempt) M&N	b 4.00	to 4.50	%
4s 1934-'35 (tax-ex) M&S	b 4.00	to 4.25	%
Newburyport—			
3½s Water 1934 J&D	------	------	3.75
Newton 4s 1935 F&A	------	------	3.50
North Andover—			
5s 1934 (tax-ex) J&J	------	------	3.00
Pittsfield—			
4s 1934-1937 tax-ex J&J 15	------	------	3.85
Quincy 3½s '34 to '39 A&O	------	------	4.25
Salem 4s Jan 1 '34-'54 tax-ex	------	------	4.10
Somerville 4s Dec 1 1934 A&O	------	------	4.00
4s July 1 1934-35 J&J	------	------	4.15
4s July 1 1948-50 J&J	------	------	4.40
Springfield 3½s 1935 J&J	------	------	3.50
4s 1935-'44 (tax-ex) F&A	------	------	4.00
4¼s 1934 tax-ex M&N	------	------	3.50
Waltham 3¾s 1934-45 F&A	------	------	4.40
4s 1934-1960 F&A	------	------	4.40
Warren Water District—			
4¼s 1934-1953 F&A	------	------	4.50
Watertown—4s 1934 J&J	------	------	3.75
Wellesley (Town)			
4s Mar 1 1934-1946 M&S	------	------	4.00
Winchester 4s 1939-1943 A&O	------	------	4.00
MEXICO			
See Foreign Govts, page 101.			
MICHIGAN (See foot note *o*)			
5¼s July 15 1941 J&J15	b 4.50	to 4.60	%
5½s Oct 15 1941 A&O15	b 4.50	to 4.60	%
5½s Highway 1941 J&D	b 4.50	to 4.60	%
5s Highway 1940 J&D	b 4.50	to 4.60	%
4½s Highway 1943 F&A	b 4.30	to 4.40	%
4¼s Highway Impt 1937 A&O	b 4.25	to 4.35	%
4s Highway Impt 1942 A&O	b 4.20	to 4.25	%
Ann Arbor School District—			
4s Sept 1935 A&O	b 5.25	to 5.50	%
Battle Creek—			
4s City Hall 1934-36 F&A	b 5.50	to 6%	
Battle Creek S D—			
4¼s 1934-1937 F&A	b 5.50	to 6%	
4¼s 1938-1949 F&A	b 5.50	to 6%	
Bay City 4s 1934 J&J	b 5.10	to 5.25	%
5¼s W W 1934-1951 M&S	b 5.10	to 5.25	%
Bay City Union S D—			
*o*6s 1936 J&J	b 4.75	to 5%	
Dearborn 5s 1936	75	80	---
Detroit—			
*o*6s Pub Serv 1934-51 J&J	47	52	
*o*5½s Nov 1 1945 M&N	47	52	
*o*5½s Pub Util '34-'51 J&J	47	52	
*o*5¼s Sewer 1934-1951 J&J	47	52	
*o*5s Pub Impt 1934-51 J&J	47	52	
*o*5s Jan 15 1936-42 J&J15	47	52	
*o*4½s Pub Lib 1948 J&J15	47	52	
*o*4½s Jan 1 1934-1942 J&J	47	52	

* Basis. *f* Flat price. *n* Nominal *o* Tax-exempt under a law approved Mar. 13 1909, and which went into effect Sept. 1 1909. Bonds issued after that date by Municipal corporations are tax-exempt and these, accordingly, sell on a better basis.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Detroit (*concluded*)—			
4½s Jan 1 1943-1957 J&J	47	52	---
o 4½s 1934-1935 M&N	47	52	---
o 4½s 1936-1937 M&N	47	52	---
o 4½s 1938-1951 M&N	47	52	---
4¼s 1942-1952 J&D	47	52	---
4¼s Jan 1 1957 J&J	47	52	---
4¼s 1934-1934 M&N15	47	52	---
4¼s 1935-1960 M&N15	47	52	---
4s School 1944 M&S	47	52	---
o4s School 1946 M&N	47	52	---
o4s May 15 1956 M&N 15	47	52	---
o4s May 1 1961 M&N	47	52	---
oFlint 4½s '34-'54 M&S15	63	65	
4½s 1934-1937 J&D	63	65	---
o5s (Mar 15 & Apr 1) '34-'50	63	65	---
Flint Union School Dist—			
5s 1934-1954 M&S	68	70	---
4½s Mar 1 1935-1939	68	70	---
Grand Rapids 5s 1934 A&O	84	87	---
4½s Oct 1 1934-1938 A&O	84	87	---
4¼s 1934-1953 F&A	84	87	---
4¼s 1934-1935 F&A	84	87	---
4¼s 1936-1942 F&A	84	87	---
4s 1934-1953 F&A	84	87	---
4s 1943-1960 F&A	84	87	---
3¾s 1934-1937 F&A	84	87	---
3¾s 1938-1941 F&A	84	87	---
3¾s 1942-1961 F&A	84	87	---
Grand Rapids School District—			
4½ 1934-1943 M&S	88	92	---
Highland Park—			
o4½s Sept 15 1934 M&S	80	85	---
o4½s April 15 1957	80	85	---
Jackson 4½s 1934-'47 A&O16	f 60	63	---
4½s Gen Impt '34-'54 M&N	f 60	63	---
Jackson Un S D—			
4½s 1934-1936 M&N	58	62	---
4½s 1937-1945 M&N	58	62	---
Lansing—			
o4½s Jan 3 1934-'36 J&J3	b 5.25	to 5%	
4½s 1937-1946 J&D	b 5.25	to 5%	
Muskegon 4½s 1934-'44 J&J	70	75	---
4s May 1 1934 M&N	70	75	---
4s 1934 F&A	70	75	---
4s 1934-1938 F&A	70	75	---
4s 1939-1961 F&A	70	75	---
Muskegon S D 5s 1942 July	70	75	---
Pontiac—4½s '34-'47 M&S	f 48	52	---
4s 1941-1957	f 48	52	---
4½s 1946-1951 M&S	f 48	52	---
5½s Sewer 1934-1942 F&A	f 48	52	---
6s Wat Impt 1934-35 J&D	f 48	52	---
6s Wat Impt 1936-50 J&D	f 48	52	---
Port Huron 4½s 1942	90	95	---
Saginaw 4½s 1934-1949 F&A	b 6.50	to 6%	
4½s Sewer 1934-1951 J&D	b 6.50	to 6%	
4½s Wat Jan 2 '34-'39 J&J	b 6.50	to 6%	
Wayne County—			
4¼s bldg&bdge '34-'39 M&N	75	80	
4¼s 1942-1949 A&O	75	80	
4¼s 1934-1941 A&O	75	80	
Wyandotte 4½s 1934 J&D	90	95	
MINNESOTA			
4½s July 15 1943 J&J15	r		4.25
4¼s Dec 1 1939 J&D	r		4.25
Duluth 4½s 1934-1947 J&J			5.00
4¼s 1934-1942 M&N			5.00
4s Water & Light 1936 A&O			5.00
4s 1934-1946 J&J			5.00
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O			5.00
4½s Feb 1 '40 op '36 F&A			5.00
4s 1934 opt 1924 A&O			5.00
Hennepin County—			
6s Bridge 1934-40 M&N	b 4.25	to 4.70	%
5½s Bridge 1934-40 M&N	b 4.25	to 4.70	%
4¾s Sanitorium '34-'42 J&J	b 4.25	to 4.70	%
4½s Hospital '34-'41 M&N	b 4.25	to 4.70	%
Minneapolis—			
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D	b 4.75	to 4.50	%
5s St Imp May 2 '37-'41 M&N2	b 4.75	to 4.50	%
4¾s 1934-1935	b 4.75	to 4.50	%
4¾s Apr 1934 & 1934 A&O	b 4.75	to 4.50	%
4¾s Apr 1935 A&O	b 4.75	to 4.50	%
4¾s Apr 1936 & 1937 A&O	b 4.75	to 4.50	%
4¾s Apr 1938-1939 A&O	b 4.75	to 4.50	%
4¾s Apr 1940-1952 A&O	b 4.75	to 4.50	%
4½s 1934-1937 A&O	b 4.75	to 4.50	%
4¼s School 1934-1941	b 4.75	to 4.50	%
4¼s 1934 A&O	b 4.75	to 4.50	%
4¼s 1935-1940 A&O	b 4.75	to 4.50	%
4s School Jan 1 1935 J&J	b 4.75	to 4.50	%
4s Improvement 1942 J&D	b 4.75	to 4.50	%
4s 1944 A&O	b 4.75	to 4.50	%
3¾s 1934-1941 M&N	b 4.75	to 4.50	%
Ramsey Co 4¼s '34-'50 F&A	b 4.75	to 5%	
4¼s Dec 1 1935-1950 J&D	b 4.75	to 5%	
4½s Rd&Bdge '38-'44 M&N	b 4.75	to 5%	
4¾s Rd&Bdge '34-'37 M&N	b 4.75	to 5%	
4¾s Rd&Bdge '34-'43 J&D	b 4.75	to 5%	
St Paul—6s Sc July 1 '51 J&J	b 4.15	to 4.25	%
4¾s W W 1934-42 A&O	b 4.15	to 4.25	%
5s School July 1 1951 J&J	b 4.15	to 4.25	%
5s Gen'l impt 1934-62 J&J	b 4.15	to 4.25	%
4½s July 1935 J&J	b 4.15	to 4.25	%
4½s Sewer July 1 '43 J&J	b 4.15	to 4.25	%
4½s Water Aug 1 '43 F&A	b 4.15	to 4.25	%
4¼s July 1 1955 J&J	b 4.15	to 4.25	%
4¼s 1934-1937 J&J	b 4.15	to 4.25	%
4¼s 1938-1959 J&J	b 4.15	to 4.25	%
4s 1934-1935 A&O	b 4.15	to 4.25	%
4s 1936-1939 A&O	b 4.15	to 4.25	%
4s 1940-1961 A&O	b 4.15	to 4.25	%
MISSISSIPPI			
5½s Impt 1934-1946 M&S	b 6.25	to 6%	
5¼s April 1934 A&O	b 6.25	to 6%	
4¾s May 1 1939-50	b 6.25	to 6%	
4½s 1934-1934 J&J	b 6.25	to 6%	
4½s Impt 1953 J&J	b 6.25	to 6%	

Bonds.	Yield Basis or Bid.	Ask.	To Net
4½s Flood 1934-'53 A&O	b 6.25	to 6%	
4¼s July 1 1934-1935 J&J	b 6.25	to 6%	
4¼s July 1 1936 J&J	b 6.25	to 6%	
3½s State 1934 opt 1914 J&J	b 6.25	to 6%	
Greenville 5s fund '43-'50 F&A	b 7%	to 6.50	%
Biloxi 5½s 1934-1943 A&O	b 10%	to 8%	---
Harrison Co 5½s 1940-50 F&A	b 15%	10%	---
Jackson—			
5½s 1934-1954 A&O	b 7%	to 6.50	%
4¾s Jan 1 1934-1952	b 7%	to 6.50	%
4½s 1934-1952 M&N	b 7%	to 6.50	%
Jones Co 5s 1934-1942 M&N	b 6.50	6.25%	---
Meridian 5s Dec 1 1939 J&D	b 6.50	6.25%	---
4½s School House 1941 J&J	b 6.50	6.25%	---
Mississippi Levee District—			
5s May 2 1944 M&N	b 7.00	to 6.25	%
5s July 1 1953 J&J	b 7.00	to 6.25	%
4½s Sept 1934 M&S	b 7.00	to 6.25	%
Vicksburg—			
5s Pub Imp 1934-48 F&A	b 6.25	to 6%	
Yazoo-Miss Delta Levee Dist—			
5s 1934-1954 M&N	b 6%	to 5.75	%
4½s July 1949 J&J	b 6%	to 5.75	%
4s 1952 optional 1922 J&J	b 6%	to 5.75	%
MISSOURI			
5s March 1 1934-1937	b 2.50	to 3.75	%
4¾s Road 1948-1950 M&S			4.05
4¼s 1934-1937 A&O	b 2.50	to 3.75	%
4¼s 1938 & 1939 A&O			3.75
4¼s 1943-1946 M&S			3.90
4s Road 1934 Ser D M&S			2.50
4s 1943-1947 M&S			3.90
4s Road 1944-1948 A&O			3.90
4s Nov 1 1948-1952 M&N			3.95
3½s 1948-1952			3.90
4½s Road 1938-42	b 3.75	to 3.90	%
Jackson Co 4s 1934-'51 J&J	b 4.00	to 4.85	%
4½s 1934-1950 J&J	b 4.00	to 4.85	%
4¼s 1936-50 J&J15	b 4.25	to 4.85	%
4½s 1949 J&D			4.85
4½s Road 1937-52	b 4.15	to 4.85	%
4½s Court House 1937-52	b 4.15	to 4.85	%
Joplin Sch Dist 4½s 1943-'48	b 5.00	to 5.50	%
Kansas City 4½s 1935 J&J			4.25
4s 1935 J&J			4.25
5s 1935 J&J			4.25
5s sewer 1935 J&J			4.25
4½s 1939 J&J			4.80
5s water 1939 J&J			4.60
4½s 1940 J&J			4.60
5s bridge & road J&J			---
4¾s Various May 9 '34-'72	b 3.00	to 4.75	%
4½s Jan & July 1942 J&J			4.50
4½s 1934-1954 J&J	b 3.00	to 4.60	%
4½s 1934-1943 J&J	b 3.00	to 4.40	%
4¼s 1934-1955 A&O	b 3.00	to 4.60	%
4¼s 1934-1947 J&D	b 3.00	to 4.60	%
4½s Airport 1934-'54 A&O	b 3.00	to 4.60	%
4s Airport 1936-1951	b 3.75	to 4.60	%
4s Auditorium Nov 1 '34-'71	b 3.00	to 4.75	%
4s Various 1934-1970 M&N	b 3.00	to 4.75	%
Kansas City S D			
4s 1941-1951 J&J	b 4.40	to 4.50	%
4¼s 1940-1950 J&J	b 4.50	to 4.60	%
4½s 1934-1950 J&J	b 3.00	to 4.60	%
4½s 1937 J&J			4.40
4½s 1946 J&J			4.60
5s 1941 J&J			4.60
5s 1941-1951	b 4.30	to 4.40	%
St Joseph 4½s '34-'45 M&S	b 4.00	to 4.50	%
St Joseph 4¼s ref 1951			4.60
St Joseph S D 4½s 1935			4.15
4s 1940			4.40
St Louis 4½s Bridge '35 A&O			3.50
4½s Public Bldg & Imp 1934-1943 J&J	b 2.50	to 3.90	%
4½s 1935-1939 F&A	b 3.50	to 3.75	%
4½s 1940-1953 F&A	b 3.75	to 4.00	%
4¼s W W 1934-1945 A&O	b 2.50	to 3.90	%
4¼s 1934-1948 M&N	b 2.50	to 3.95	%
4¼s 1941-1948 M&N	b 3.90	to 3.95	%
4s 1936 M&N			3.75
4s 1937-1940 M&N	b 3.75	to 3.80	%
4s 1941-1945 M&N	b 3.80	to 3.90	%
4s 1946-1951 M&N	b 3.90	to 4.00	%
Springfield 4½s 1934-49 M&N	b 4.25	to 5.25	%
University City—			
4½s 1934-1943 M&N	b 3.50	to 4.00	%
4¼s 1942-1949 J&J15	b 4.00	to 4.25	%
MONTANA			
5½s Educat'l 1934-1941 J&J	b 5.10	to 4.75	%
4¾s Educational 1944 J&J	b 5.10	to 4.75	%
Billings 5s 1934 op 1929 J&J	90		---
Butte 5s 1934-1936 J&J	70	80	---
6s 1941 J&J	62	70	---
Daniels Co 6s 1934-1942 J&J	90		---
Great Falls—			
5½s Sewer '35 to '39 J&J	b 7.00	to 6.00	%
4½s Wat & Sew '34-'50 J&J	b 6.50	to 5.75	%
Lincoln Co 5s '34 op '27 J&J	90		---
Phillips Co 5s Dec '35 op '33 J&J	90		---
NEBRASKA			
Beatrice Ref 5s '44 opt '34 A&O			4.25
Beatrice S D 5s 1934-54 F&A			4.25
Douglas County—			
5s Highway 1942 A&O			4.15
Grand Island Sch District—			
4½s Ref opt '30 Jan 1 '34-'40			4.75
Holdrege S D 5s 1939-52 J&D			---
Kearney ref 4s 1934-43			4.15
Lincoln School District—			
4½s 1934-1953 M&N			4.00
McCook Fund 5s '34-43 F&A			9.00
Norfolk 4½s ref 1945 opt M&S			4.15
North Platte Sch Dist—			
4½s 1940-50 J&J			5.00
Omaha—			
4½s Wat wks Dec 15 '41 J&J			4.00
4¼s May 1 1956 M&N			4.15
5s 1948 J&D			4.30
Omaha SD 4¼s May 1 '55 M&N			4.25
Scottsbluff—			
4½s Ref '42, opt '32 M&N			---
York School District—			
4½s 1936-55 J&J			4.25

Bonds	Yield Basis or Bid.	Ask.	To Net.
NEW HAMPSHIRE			
4s July 1934-1948 J&J			3.40
4s June 1934-1938 J&D			3.25
4s Highway 1934-43 M&S			3.35
4½s Highway 1934-43 J&D			3.35
Concord 4½s 1942 J&D			---
4½s '38, '40, '42, '44 M&N			---
Keene 4½s 1934-1942 M&N			---
Manchester—			
4s 1934 M&S			4.00
4s 1935-1940 M&S			4.50
4s 1941-1945 M&S			4.50
NEW JERSEY			
3½s Inst Constr 1942-'49 J&J	bc 4.25	%	
3½s Inst Constr 1950-'66 J&J	bc 4.25	%	
4¼s Road & bdge 1938 J&J	bc 4.30	%	
4¼s 1940 J&J	bc 4.30	%	
4¼s Highway '54 opt '39 J&J	bc 4.30	%	
4¼s 1955 opt 1940 J&J	bc 4.30	%	
4s Road 1950 J&J	bc 4.30	to 4.20	%
Asbury Park (City)—			
4½s 1935-1939 M&N	45	50	---
4½s 1934-1953 M&N	45	50	---
4½s 1936-1946 M&S	45	50	---
4½s 1951-1960 M&S	45	50	---
4½s 1934-1970 M&N	45	50	---
Atlan City 4½s 1934-38 J&J	f 28	30	---
4½s 1938-1958 J&J	f 28	30	---
4½s Paving 1938 J&J	f 28	30	---
4½s Jan 1 1945 J&J	f 28	30	---
4½s June 1 1934-66 J&D	f 28	30	---
4.40s 1934-1954 M&S	f 28	30	---
5s 1934 F&A	f 28	30	---
5s 1935-1939 F&A	f 28	30	---
5s 1940-1947 F&A	f 28	30	---
5s 1948-1968 F&A	f 28	30	---
Atlan Co. 4½s 1934-35 A&O	f 31	35	---
4½s Bridge 1936-57 A&O	f 31	35	---
4.10s 1934 M&N	f 31	35	---
Andub S D 6s 1934-'40 A&O	b 9%	to 8%	
Bayonne 5s 1934-1949 J&J	70	80	---
4½s 1934-1955 F&A	70	80	---
4½s Funding 1945	70	80	---
4½s School 1934-66 F&A	70	80	---
Belleville 5s 1934 & '44 M&N	55	65	---
Belleville S D 5s '34-'44 M&N	55	65	---
Bergen Co 5½s 1934 J&D	70	75	---
5½s Dec 1 1936-1942 J&D	70	75	---
5½s Dec 15 1934-60 J&D15	70	75	---
5s Dec 1944 J&D	70	75	---
5s Dec 15 1934-1955 J&D 15	70	75	---
4½s 1934-1939 A&O	70	75	---
4½s Aug 1934-1938 F&A	70	75	---
4s Court Hse '34-'38 A&O	70	75	---
Bloomfield—			
4½s Dec 15 1934-64 J&D	b 6.00	to 5.50	%
4¼s 1934 to 1969 J&D 15	b 6.00	to 5.50	%
Bridgeton (City)—			
4¼s 1934-1935 J&D	70	75	---
4¼s 1936-1942 J&D	70	75	---
4¼s 1943-1949 J&D	70	75	---
4¼s 1950-1954 J&D	70	75	---
4¼s 1955-1958 J&D	70	75	---
Bogota—			
4½s 1934-1946 J&D	70	80	---
Bound Brook 4½s '34-'42 J&D	70	80	---
Camden 5½s 1934-61 F&A	48	53	---
4½s School 1943 A&O	48	53	---
4½s Water '34 to '60 M&N	48	53	---
4¼s 1942-1969 J&J	48	53	---
Camden Co—			
4½s 1935-1957 J&J	55	60	---
4¼s 1934-1964 F&A	55	60	---
4¼s 1934 J&J	55	60	---
4¼s 1935 & 1936 J&J	55	60	---
4¼s 1937-1970 J&J	55	60	---
4s 1944 J&J	55	60	---
Cape May—5s 1934 J&D	40	50	---
4½s School 1934-1951 M&S	40	50	---
4½s 1934-1952 M&S	40	50	---
Cape May Co—			
5s 1934-1935 M&S	55	65	---
5s 1936-1940 M&S	55	65	---
East Orange 4½s '34-'45 F&A	b 6.25	to 6.00	%
4½s 1934-1969 J&D	b 6.25	to 6.00	%
5s Sewer 1934-1960 J&J	b 6.25	to 6.00	%
4s 1934 A&O	b 6.25	to 6.00	%
Elizabeth—4½s 1955 J&J	68	75	---
4½s 1934-1957 &O	68	75	---
5½s Dec 1 1934-1946 J&D	68	75	---
6s 1934-1972 J&J	68	75	---
Englewood—4s Sept '35 M&S	b 6.00	to 5.50	%
Essex Co 4½s Road '35 F&A	b 6.25	to 6%	
4¼s 1934-1935 M&S15	b 6.25	to 6%	
4¼s 1936-1949 M&S15	b 6.25	to 6%	
4¼s 1950-1960 M&S15	b 6.25	to 6%	
4¼s Road 1934-1936 F&A	b 6.25	to 6%	
4s Hospital 1946 F&A	b 6.25	to 6%	
3.65s Park '34 to '35 F&A	b 6.25	to 6%	
Essex Fells (Boro) 5s July 28 1934-1960	b 5.50	to 5.25	%
Fairview—5s 1944	f 40	50	---
Gloucester City 4½s '34-66 J&D	f 40	50	---
5½s Water 1937-1955	f 40	50	---
Gloucester Co—			
4¼s Bldg&Rd '34-'45 J&D20	60	65	---
Hackensack—4½s 1942 F&A	60	70	---
4¾s Imp 1934-1942 J&J	60	70	---
6s 1934-1954 F&A	60	70	---
Hoboken—4½s 1940 J&J	60	65	---
5s School 1934-1954 J&J	60	65	---
Hudson Co—4½s 1948 A&O	60	65	---
4½s May 1 1950 M&N	60	65	---
4½s 1934-1978 M&N15	60	65	---
4s g Park 1954 & '59 M&N	60	65	---
4s gold refunding 1935 F&A	60	65	---
4½s July 15 1934 J&J15	60	65	---
4½s July 15 '35-'74 J&J15	60	65	---

b Basis. *c* Less 1½. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax exempt and these, accordingly, sell on a better basis. *r* Less 1%.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hunterdon County—			
4½s 1934 J&J	b 5.25	to 5%	
4½s road & bldg '35-'46 J&J	b 5.25	to 5%	
Irvington 5s School '63 J&D	65	70	---
4¾s 1934-1939 J&D	65	70	---
4¾s 1940-1959 J&D	65	70	---
Jersey City 5½s 1942-53 A&O	57	65	---
6s Aug 1 1935 F&A	57	65	---
5½s Dec 1 1934-1933 J&D	57	65	---
5s 1934-1969 A&O	57	65	---
4¾s School 1934-58 J&D	57	65	---
4½s School 1945 J&J	57	65	---
4½s Water 1961 A&O	57	65	---
4¼s 1934-1966 J&D	57	65	---
4s Refunding 1949 F&A	57	65	---
Keansburg 5½s	40	50	---
Kearny 4½s 1936 F&A	65	70	---
4½s Water 1934-1962 M&N	65	70	---
4½s Water 1934 J&D15	65	70	---
4½s Water 1935-'70 J&D15	65	70	---
4¾s Sch Impt '34-'52 J&D	65	70	---
5½s 1934-1949 J&D	65	70	---
5½s 1950-1970 J&D	65	70	---
Lodi—5s 1934-1947 J&J	40	50	---
Long Branch 5s 1943 M&N	40	50	---
4s June 1 1935 J&D	40	50	---
Lyndhurst 5s 1934-1957 J&J	40	50	---
Maplewood (Township)			
4s 1934-35 J&D15	b 6.00	to 5.50	%
4s 1936-67 J&D15	b 6.00	to 5.50	%
Mercer Co—			
3½s April 1941 A&O	b 6.00	to 5.75	%
5½s July 1 1937 J&J	b 6.00	to 5.75	%
6s Road & Bdge 1934 F&A	b 6.00	to 5.75	%
Middlesex Co 4½s 1934 J&J	75	80	---
4½s Fund July 1934-1939	75	80	---
4½s Road 1934-44 F&A2	75	80	---
Monmouth Co—			
4½s Mar 15 '34-'50 M&S	70	75	---
4½s Rd&Bdg '34-'51 F&A15	70	75	---
Montclair 4½s Sch 1941 A&O	b 6.00	to 5.50	%
4½s High Sch Bldg '44 J&D	b 6.00	to 5.50	%
Morris Co—4s '35 opt '95 J&J	b 4.75	to 4.60	%
4½s 1942 opt 1922 J&J	b 4.75	to 4.60	%
3¾s 1934 J&D 15	b 4.75	to 4.60	%
3¾s 1935-1938 J&D 15	b 4.75	to 4.60	%
3¾s 1939-1949 J&D 15	b 4.75	to 4.60	%
Morristown 4½s '34-'42 J&D	b 6.00	to 5.50	%
4s 1934-1936 M&N	b 6.00	to 5.50	%
4s 1937-1940 M&N	b 6.00	to 5.50	%
4s 1941-1969 M&N	b 6.00	to 5.50	%
Newark—4½s 1944 F&A	b 6.50	to 6.25	%
6s 1934-1935 M&S	b 6.50	to 6.25	%
6s 1936-1972 M&S	b 6.50	to 6.25	%
5½s Oct 15 '34 to '59 A&O15	b 6.50	to 6.25	%
5s 1934-1958 J&J	b 6.50	to 6.25	%
4½s 1934-1969 M&S15	b 6.50	to 6.25	%
4½s Dock 1959 F&A	b 6.50	to 6.25	%
4½s Apr 15 '34-'61 A&O15	b 6.50	to 6.25	%
4¼s School Dec 1 '45 J&D	b 6.50	to 6.25	%
4s Sch House 1959 opt 1949	b 6.50	to 6.25	%
4s Pas Val Sew '61 op '51 J&D	b 6.50	to 6.25	%
4s 1934-35 J&D	b 6.50	to 6.25	%
4s 1936-37 J&D	b 6.50	to 6.25	%
4s 1938-42 J&D	b 6.50	to 6.25	%
4s 1943-70 J&D	b 6.50	to 6.25	%
3½s Track Elev 1954 F&A	b 6.50	to 6.25	%
Vailsburg 4½s 1934 J&J	b 6.50	to 6.25	%
New Brunswick 4¼s 34-57 F&A	60	65	---
4½s Sch & Wat '34-'69 J&D	60	65	---
4¼s 1934-1967 J&D	60	65	---
North Arlington (Borough)			
5½s Impt 1934-1935	40	50	---
6s Impt 1934-1935	40	50	---
North Bergen 5s 1941 J&D	35	44	---
6s School 1934-58 M&S	35	44	---
Nutley S D 4½s '34-'42 F&A	70	75	---
4½s 1943-1967 F&A	70	75	---
5½s Nov 15 1934-39 M&N	70	75	---
Ocean City—5s 1944 F&A	40	55	---
4¾s Impt May 15 1938-'56	40	55	---
Ocean Co 4½s 1934-1950 J&D	65	70	---
Orange—			
4½s School 1943 J&D	70	75	---
4½s Sewer 1934-1964 A&O	70	75	---
4s School House 1934 J&D	70	75	---
Passaic 4½s 1934-40 M&S	60	70	---
5½s Gen Imp '34-'44 J&D	60	70	---
5½s Gen Imp '45-'51 J&D	60	70	---
5s Imp 1934-1948 M&N	60	70	---
5s Water 1935 M&N	60	70	---
4½s Refunding 1944 M&N	60	70	---
4¼s Water 1939-70 J&J	60	70	---
Passaic Co 4¼s 1934-1936 J&J	70	75	---
4¼s 1937-1946 J&J	70	75	---
4½s 1934-1968 J&D	70	75	---
Paterson 5½s 1934 M&N	60	70	---
5½s 1935-1959 M&N	60	70	---
4½s Feb 1 1945 F&A	60	70	---
4½s 1934-1967 A&O	60	70	---
Perth Amboy 4½s Apr 1944	50	60	---
4¾s Water 1934 M&S2	50	60	---
4¾s Water 1935-64 M&S2	50	60	---
4¾s School 1934-1960 A&O	50	60	---
4½s School 1935	50	60	---
5s Feb. 1936-1977 F&A	50	60	---
Plainfield—4s 1934 to '34 J&D	b 6.00	to 5.50	%
4s School 1959 M&N	b 6.00	to 5.50	%
4½s 1934-1962 various	b 6.00	to 5.50	%
Rahway 4½s 1934	70	75	---
4¼s 1935-1936	70	75	---
4½s 1934-1934	70	75	---
4½s 1935-1936	70	75	---
Ramsey 5s Water 1934-1946	b 8%	to 7%	---
Red Bank (Borough)—			
4½s 1934-1953 M&N	b 8%	to 7%	---
Ridgewood 4½s 1934-62 M&N	b 6.00	to 5.75	%
5½s 1934-1939 J&J	b 6.00	to 5.75	%
4¼s 1934-1968 M&N	b 6.00	to 5.75	%
Sea Isle City 5s 1942 F&A	b 9%	to 8%	---
Somerset Co 4¼s 1934-49 J&D	b 5.00	to 4.75	%
4½s 1934-1952 J&J	b 5.00	to 4.75	%
South Jersey Port District			
4½s Marine Term 1934-'73	45	55	--
Sou Orange—4s '34 to '44 J&J	b 6.00	to 5.50	%
6s 1934-1962 M&S	b 6.00	to 5.50	%
4¼s 1934-1969 J&D	b 6.00	to 5.50	%
4½s 1934-1967 J&D	b 6.00	to 5.50	%
4½s 1934-1968 J&D	b 6.00	to 5.50	%
Summit 4¼s Sch 1941 F&A	b 6.00	to 5.50	%
4¼s Imp & Sch '34-'38 J&D	b 6.00	to 5.50	%
4¼s Imp & Sch '39-'60 J&D	b 6.00	to 5.50	%
Sussex Co 4½s '37-'44 M&S	b 5.25	to 5%	
4s Impt 1934-1955 M&N	b 5.25	to 5%	
Teaneck (Twp) 5½s '34-38	55	65	---
Tenafly 4¾s 1934-1963 F&A	b 6.75	to 6.25	%
Trenton 5½s 1934-1951 A&O	b 6.25	to 6%	
5s School 1934 A&O	b 6.25	to 6%	
5s School 1935 A&O	b 6.25	to 6%	
5s School 1936-1937 A&O	b 6.25	to 6%	
5s School 1938-1939 A&O	b 6.25	to 6%	
5s School 1940-1955 A&O	b 6.25	to 6%	
4½s Water 1943 A&O	b 6.25	to 6%	
4½s 1934-1939 F&A	b 6.25	to 6%	
4½s 1940-1966 F&A	b 6.25	to 6%	
4¼s 1934 F&A	b 6.25	to 6%	
4¼s 1935-1960 F&A	b 6.25	to 6%	
4s City Hall 1939 J&D	b 6.25	to 6%	
Union City 4½s '34-'64 J&D	55	60	---
Union Co 4½s '1937 M&S	b 6.00	to 5.75	%
6s Sept 15 1937 M&S 15	b 6.00	to 5.75	%
6s March 15 1938 M&S 15	b 6.00	to 5.75	%
4½s 1942 M&S	b 6.00	to 5.75	%
4½s Oct 15 1934-'52	b 6.00	to 5.75	%
4¼s Road&Bdge '34-47 F&A	b 6.00	to 5.75	%
4¼s Park 1934-'35 J&D15	b 6.00	to 5.75	%
4¼s Park 1936-'37 J&D15	b 6.00	to 5.75	%
4s Oct 1 1942 A&O	b 6.00	to 5.75	%
4s Park 1934-1937 M&N	b 6.00	to 5.75	%
Union Township Sch Dist—			
4½s 1934-1968 J&J	b 8%	to 7%	
Vailsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '34-'58 A&O	45	55	
Vineland (Boro)—			
5½s 1934 M&S	65	70	
5½s 1934-1950 M&S	65	70	
Westfield 5s June 15 '34-'60 J&D	b 5.50	to 5.30	%
4¼s 1934-1966 A&O	b 5.50	to 5.30	%
West New York 5s 1936 M&S	55	60	---
West Orange (T) 6s '38 M&S	65	70	---
NEW MEXICO			
6s Highway 1935-1940 J&J	b 5.50	to 5.25	%
5½s Highway 1935-1940 J&J	b 5.50	to 5.25	%
4½s Ref 1953 opt 1933 J&J	95	98	---
4½s Dec 16 1952 opt '22 J&D	93	95	---
4s Fund 1939 opt 1919 M&S	90	92	---
Albuquerque 5s W W 1962 J&D	80	85	---
4½s 1934-1950 J&J	b 6.50	to 6%	
4¼s 1934-1950 J&J	b 6.50	to 6%	
Middle Rio Grande Conser-Dist 5½s '34-'73 F&A	55	60	---
Socorro Co 5s '41 op '21 A&O	75	80	---
NEW YORK.			
5s March 1934-1935 M&S	b 3.00	to 2.50	%
5s Jan & Mar 1 1936-1945	b 3.25	to 3.10	%
5s Jan 1934-1935 J&J	b 3.00	to 2.50	%
5s Jan & Mar 1946-1970	b 3.90	to 3.75	%
4½s Highway 1963 M&S	b 3.85	to 3.75	%
4½s Canal 1964 J&J	b 3.85	to 3.75	%
4¼s Canal 1965 J&J	b 3.80	to 3.70	%
4¼s Highway 1965 M&S	b 3.80	to 3.70	%
4¼s Barge Canal 1945 J&J	b 3.70	to 3.60	%
4¼s Bonus 1934-1939 A&O	b 3.25	to 3%	
4¼s Bonus 1940-1949 A&O	b 3.75	to 3.50	%
4s Canal Term 1942 J&J	b 3.60	to 3.50	%
4s Canal Term Jan 1946 J&J	b 3.60	to 3.50	%
4s g High Imp Mar 1958 M&S	b 3.70	to 3.60	%
4s g High Imp Sept 1958 M&S	b 3.70	to 3.60	%
4s High Imp Mar 1960 M&S	b 3.70	to 3.60	%
4s Canal Imp July 1960 J&J	b 3.70	to 3.60	%
4s Canal Imp Jan 1961 J&J	b 3.70	to 3.60	%
4s Canal Imp July 1961 J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '61 M&S	b 3.70	to 3.60	%
4s Palisade Park 1961 M&S	b 3.70	to 3.60	%
4s Canal Jan 1962 J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '62 M&S	b 3.70	to 3.60	%
4s Canal Imp Jan 1967 J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '67 M&S	b 3.70	to 3.60	%
4s Palisades Park 1967 M&S	b 3.70	to 3.60	%
4s Bldg constr '34-'39 M&S	b 3.25	to 3%	
4s Bldg constr '40-'49 M&S	b 3.65	to 3.55	%
4s Grade Cross &c '34-36 M&S	b 3.00	to 2.50	%
4s St Inst Bldg '34 '53 M&S	b 3.70	to 3.60	%
4s Apr 15 1940-1955 A&O15	b 3.70	to 3.60	%
3¾s St Ins Bldg '34-'78 M&S	b 3.50	to 3.40	%
3½s Mar 15 '34-'35 M&S 15	b 3.00	to 2.50	%
3½s Mar 15 '36-'39 M&S 15	b 3.25	to 3%	
3½s Mar 15 '40-'51 M&S 15	b 3.50	to 3.40	%
3¼s Mar 15 '34-'35 M&S 15	b 3.00	to 2.50	%
3¼s Mar 15 '36-'39 M&S 15	b 3.25	to 3.90	%
3¼s Mar 15 '40-'51 M&S 15	b 3.50	to 3.40	%
3s g Canal Jan 1 1956 J&J	101	103	---
3s g Canal July 1 1958 J&J	101	103	---
3s g Canal Jan 1 1959 J&J	101	103	---
3s Canal 1957-59 J&J	101	103	---
Albany Co 4¼s 1936-38 M&N	b 3.50	to 3.60	%
4¼s 1934-1960 M&S	b 2.50	to 3.70	%
3¼s Fund 1934-1941 M&N	b 2.50	to 3.60	%
Albany 4½s 1934-39 M&N	b 2.00	to 3.60	%
4½s 1940-1969 M&N	b 3.70	to 3.75	%
4¼s 1934-1954 J&D	b 2.00	to 2.50	%
4¼s 1934-1935 J&D	b 3.00	to 3.65	%
4¼s 1936-1970 J&D	b 2.00	to 3.60	%
4s Munic & Sch '34-'63 J&J	------	------	2.00
3½s 1934-1933 J&D	b 2.00	to 2.50	%
3½s 1934-1935 J&D	b 2.50	to 3.50	%
3½s 1936-1939 J&D	------	------	3.50
3½s 1940-1971 J&D	------	------	3.50
Alb Pt Dist 4½s '34-'71 F&A	b 3.00	to 4.50	%
4½s 1934-1972 M&N	b 3.00	to 4.50	%
Allegany Co 4½s '34-'36 M&S	b 3.00	to 4.50	%
Amherst 4½s 1934-'55 M&S	------	------	8
5¼s 1934-1936 M&N	------	------	8
5¼s 1937-1947 M&N	------	------	8
Amsterdam 5s Wat 1934-37	b 2.50	to 3.75	%
Auburn—4¼s 1934 J&J	------	------	2.50
Binghamton—4s '34-'36 F&A	b 2.50	to 3.50	%
4½s Oct 1 1934-'71 var.	b 2.50	to 3.85	%
3½s Bridge 1935 F&A	------	------	3.00
Brighton (T) 5s 1934-1942 M&N	------	------	8
5s 1934-1952 J&D	------	------	8
Brooklyn—d—3½s '34-'37 J&J	------	------	8
3½s gold 1936 J&J	------	------	8
Buffalo 5½s 1944 J&D15	------	------	4.20
5s 1934 M&N	------	------	2.50
5s 1935-1950 M&N	b 3.00	to 4.10	%
4½s June 15 1964 J&D15	b------	------	4.10
4½s 1934-1968 J&D	b 2.50	to 4.10	%
4¼s 1934-1938 J&J	b 2.50	to 4%	
4½s 1938-1967 A&O	b 4.00	to 4.20	%
4s 1934-1948 A&O	b 2.50	to 4%	
4s June 15 1960 J&D	------	------	4
4s 1934-1958 J&J	b 2.50	to 4%	
3½s Water 1934-35 M&S	b 2.50	to 3.50	%
3½s 1935-1964 M&N	b 3.00	to 3.90	%
Cohoes 6s Ref Wat '34-'45 J&J	------	------	7.00
5¼s 1934-1939 M&N	------	------	7.00
5¼s 1940-1949 M&N	------	------	7.00
5¼s 1950-1960 M&N	------	------	7.00
Columbia Co 4½s '34-'35 A&O	b 3.00	to 4.10	%
4½s 1936-1959 A&O	b 3.75	to 4.10	%
Corning 5½s 1934-'60 M&S	b 3.00	to 4.25	%
Cortland Co 4½s '34-'51 J&J	b 2.50	to 4%	
Delaware Co 4.20s '34-'52 A&O	b 2.50	to 4%	
Dutchess Co 4s 1934 M&S	------	------	2.50
4s 1935-1937 M&S	b 3.00	to 3.75	%
4s 1938-1946 M&S	b 3.90	to 4%	
4s 1947-1954 M&S	------	------	4.00
East Chester 4½s 1934 F&A	------	------	3.00
4½s 1935-1958 F&A	b 3.50	to 4.40	%
Elmira—4s 1935 M&S	------	------	3.00
4½s Water 1934-'45 A&O	b 2.50	to 3.90	%
4½s Apr 1 1934-1935	b 2.50	to 3%	
Erie Co 4¼s 1934-1935 J&D	b 3.50	to 3.75	%
4¼s 1936-1938 J&D	b 4.00	to 4.20	%
4¼s 1939-1959 J&D	------	------	4.20
4s 1945-1953 M&S	------	------	4.15
Essex Co 4s 1934-1956 M&S	------	------	4.00
Franklin Co 4½s '34-'40 M&S	b 4.60	to 4.20	%
Freeport 4.20 Ser '34-45 M&N	b 6.50	to 6%	
4.20 sewer 1946-1960 M&N	b 6.50	to 6%	
4¼s 1934-1951 M&N	b 6.50	to 6%	
4.40s 1934-1950 M&N	b 6.50	to 6%	
Garden City 4½s 1934-52 J&J	b 6.00	to 5.50	%
Greenburgh (T)—			
4s 1934-1951 J&J	b 7.00	to 6.50	%
Greenburgh U S Sch Dist No 9			
4.40s 1934-1965 J&D	b 6.00	to 5.50	%
Groton 6s Wat '34-'50 M&N	b 6.50	to 6%	
Harrison (T) 4½s '34-'35 F&A	b 6.50	to 6%	
4½s 1936-1980 F&A	b 6.50	to 6%	
Haverstraw 4.12s '34-'37 M&S	b 5.75	to 5.50	%
Hempstead (T) 4½s '34-'59 A&O	b 6.25	to 6%	
Hempstead 4½s 1934-65 M&S	b 6.25	to 6%	
Hempstead Un F S D No 1—			
6s 1934-1954 M&S	b 6.25	to 6%	
Hornell 4½s 1934-1947 F&A	b 5.50	to 5.25	%
Hudson Riv Regulating Dist—			
4¼s 1934 J&J	b 6.00	to 5.75	%
4½s 1935-1965 J&J	b 6.00	to 5.75	%
4.70s 1935-1965 J&J	b 6.00	to 5.75	%
Huntington (T) 4s '34-'52 J&J	b 5.75	to 5.50	%
Islip (T) 4s 1934-35 M&S	b 5.75	to 5.50	%
4s 1936-1937 M&S	b 5.75	to 5.50	%
4s 1938-1951 M&S	b 5.75	to 5.50	%
Irvington 4.10s '34-'36 A&O	b 6.00	to 5.50	%
Ithaca—4½s Water 1942 J&J	b 4.70	to 4.50	%
4½s 1940-1954 J&J	b 4.70	to 4.50	%
Jamest'n 4s Mar 20 1943 A&O	b 5.00	to 4.75	%
4¼s 1934-1940 A&O15	b 5.00	to 4.75	%
Jamestown S D 5s '34-'39 J&D	b 5.00	to 4.75	%
Johnstown 4½s Dec 1934-'37	b 5.00	to 4.75	%
dKings Co 4s May 1 '34-'44	b 4.50	to 4.25	%
Kingston 3½s g '34-'36 A&O	b 4.25	to 4%	
Lackawanna 4½s '34-'54 M&N	50	60	
Lockport 4¼s 1934-1944	b 5.75	to 5.25	%
4¼s 1943-1949	b 5.75	to 5.25	%
4½s Sch 1934-1944	b 5.75	to 5.25	%
4.40s 1943-1949 M&S	b 5.75	to 5.25	%
5s 1934-1942 M&S	b 5.75	to 5.25	%
Long Beach 5¼s '34-'60 M&N	50	60	---
5½s 1934 J&D	50	60	---
5½s 1935-1940 J&D	50	60	---
5½s 1941-1960 J&D	50	60	---
Mamaroneck (T) 4¼s '34-64 J&J	55	65	
Mamaroneck Un F S D No 1—			
5½s May 1 '34-'52 M&N	55	65	
3.90s 1935-1936 J&J	55	65	
3.90s 1937-1939 J&J	55	65	
3.90s 1940-1964 J&J	55	65	
Middleport 4.35s '34-'42 J&D	b 6.50	to 6%	
4.35s Sewer '34-'39 J&D	b 6.50	to 6%	
Mineola (V) 4.40s 1934-68 J&J	b 6.75	to 6%	
Monroe Co 4s 1934-44 F&A	b 6.00	to 5%	
3.90 Co Bldg '34-'60 F&A	b 6.00	to 5%	
Mt Vernon 4½s '34-'43 A&O	b 5.25	to 5%	
5½s 1934 A&O	b 5.25	to 5%	
5½s 1935-1941 A&O	b 5.25	to 5%	
4¼s School 1962-'73 M&N	b 5.25	to 5%	
4s Sewerage 1950-55 M&N	b 5.25	to 5%	
5s Jan 2 1938 J&J	b 5.25	to 5%	
Nassau Co—5s '34-'39 M&N	b 6.50	to 6.25	%
5½s 1937 M&S 15	b 6.50	to 6.25	%
4½s 1934-1934 A&O	b 6.50	to 6.25	%
4½s 1935-1944 A&O	b 6.50	to 6.25	%
4¼s 1934-1946 M&S	b 6.50	to 6.25	%
4s 1934-1939 M&N	b 6.50	to 6.25	%
3¾s 1944-1950 J&J	b 6.50	to 6.25	%
3¾s 1951-1961 J&J	b 6.50	to 6.25	%
Newburgh 4½s 1934 F&A	b 4.50	to 4.25	%
4 Wat Imp 1942-62 J&J	b 4.50	to 4.25	%
4½s Was Imp 1934-41 J&J	b 4.50	to 4.25	%
New Rochelle 5s '34-'50 M&N	b 6.00	to 5.75	%
4½s 1934 M&N	b 6.00	to 5.75	%
4½s 1935-1936 M&N	b 6.00	to 5.75	%
4½s 1937-1944 M&N	b 6.00	to 5.75	%
4½s 1945-1965 M&N	b 6.00	to 5.75	%
4¼s 1934 M&N	b 6.00	to 5.75	%
4¼s 1935-1963 M&N	b 6.00	to 5.75	%

b Basis. d Now part of N. Y. City. f Flat price. h Less 2. n Nominal.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New York City—			
6s Corp stk Jan25'35 J&J 25	98½	99½	---
6s Corp stk Jan25'36 J&J 25	98½	99½	---
6s Corp stk Jan25'37 J&J 25	98½	99½	---
4½s June 1965 J&D	88	89	---
4½s 1963 M&S	88	89	---
4½s May 1957 M&N	88	89	---
4½s Nov 1957 M&N	88	89	---
4½s Corp stock 1967 J&J	88	89	---
4½s Corp stk 1971 J&D15	88	89	---
4½s Corp stk 1934-1935 J&D	b 7.00	to 6%	
4½s Jan. 1 1977 J&J	85	86	---
4½s Sch & Var '34-'39 J&D	b 7.00	to 6%	
4½s 1960 opt 1930 M&S	84	85½	---
4½s 1960 M&S	85	86	---
4½s Mar 1 1962 M&S	85	86	---
4½s Mar 1 1964 M&S	85	86	---
4½s April 1935 A&O	b 7.00	to 6%	
4½s April 1 1966 A&O	85	86	---
4½s Apr 15 1972 A&O15	85	86	---
4½s Rap Tr & Wat '74 J&D	85	86	---
4½s Feb 15 1934-'66 F&A15	b 7.00	to 6%	
4½s Feb 15 '41-1966 F&A15	b 7.00	to 6%	
4½s Feb 15 1976 F&A15	85	86	---
4½s Nov 15 '34-'68 M&N15	b 7.00	to 6%	
4½s Nov 15 1978 M&N15	85	86	---
4s Oct 1 1980 A&O	81	82½	---
4s May 1977 M&N	81	82½	---
4s Various 1936 M&N	b 7.00	to 6%	
4s Nov 1955 M&N	80	82	---
4s Various 1956 M&N	80	82	---
4s Various May 1957 M&N	81½	83	---
4s Nov 1958 M&N	81½	83	---
4s May 1959 M&N	81½	83	---
4s 1934-1937 M&N	b 7.00	to 6%	
4s 1938-1967 M&N	b 7.00	to 6%	
3½s g exempt 1941 M&N	b 7.00	to 6%	
3½s exempt 1942 M&N	b 7.00	to 6%	
3½s R T 1948-1950 M&N	b 7.00	to 6%	
3½s g exempt 1952 M&N	75	77	---
3½s g exempt 1953 M&N	75	77	---
3½s g exempt 1954 M&N	77½	79	---
3½s g Water ex '54 M&N	77½	79	---
3½s exempt 1955 M&N	77	78½	---
3½s stock Apr 1 1954 A&O	77	78½	---
Niag Falls—5½s '41-'48 M&N	b 5.00	to 4.75	%
4.15s Sewer 1965-70 M&N	b 5.00	to 4.75	%
4.10% Sewer 1935-50 J&J	b 5.00	to 4.75	%
4½s Wat May 1 '41-'48 M&N	b 5.00	to 4.75	%
4½s Repav 1934 reg M&N	b 4.75	to 4.50	%
4½s Sew '39-'46 reg M&N	b 5.00	to 4.75	%
3.95 Nov 1 1961-1970 M&N	b 5.00	to 4.75	%
3½s 1942-1945 M&N	b 5.00	to 4.75	%
3s May 1 1935 M&N	b 4.75	to 4.50	%
NiagFallsSD—4½s1934 F&A	b 5.00	to 4.75	%
4½s 1935-1960 F&A	b 5.00	to 4.75	%
No Hempstead 5s 1934 J&J	b 6.00	to 5.50	%
No Hempstead S D No 7—			
4½s 1934-1942 J&D	b 6.00	to 5.50	%
North Tarrytown—			
4½s Water 1934-45 A&O	b 6.00	to 5.50	%
4½s Water 1946-64 A&O	b 6.00	to 5.50	%
4½s 1947-72 J&J	b 6.00	to 5.50	%
Oneida—4s Water '40-'45 J&J	b 4.65	to 4.40	%
4½s Water 1934-39 J&J	b 4.65	to 4.40	%
Onondaga Co—4½s '34-47 A&O	b 4.60	to 4.20	%
3.70s 1934-1951 A&O	b 4.50	to 4.25	%
Ontario Co 4s '34-'51 M&N	b 4.75	to 4.50	%
Ossining 4½s 1934-42 M&S	b 6.00	to 5.50	%
4½s Water 1934-1969 A&O	b 6.00	to 5.50	%
Oswego—5½s 1934-46 M&N	b 5.25	to 5%	
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	b 5.75	to 5.40	%
Pelham (T) Un Fr Sch Dist No 1 4.60s 1944-1966	b 6.00	to 5.50	%
Poughkeepsie 4½s 1934-52 J&D	b 5.00	to 4.75	%
4s School 1934-'59 M&S	b 5.00	to 4.75	%
Port Chester—			
6s 1934 J&D	b 6.25	to 6%	
Port Jervis 4½s 1937-1966	b 5.50	to 5.25	%
Port of N Y Authority—			
Arthur Kill Bridges—			
4½s Ser A 1934 to '46 M&S	70	80	---
George Washington Bridge—			
4s Ser B 1936 to '50 J&D	b 5.50	to 5.25	%
4½s Ser B 1939 to '53 M&N	b 5.50	to 5.25	%
Bayonne Bridge—			
4s Ser C 1938 to '53 J&J3	70	80	---
Inland Terminal—			
4½s Ser D 1936 to '60 M&S	67	72	
Holland Tunnel—			
4½s Ser E 1934 to '60 M&S	89	94	---
Putnam Co 4½s '34-'51 A&O	b 5.00	to 4.60	%
4s 1934 F&A	b 4.75	to 4.50	%
4s 1935-1954 F&A	b 5.00	to 4.60	%
Rensselaer County—			
4½s Highway 1934-36 F&A	b 4.75	to 4.50	%
4½s Highway 1937-58 F&A	b 5.00	to 4.75	%
Rochester 5s 1934-1951 F&A	b 5.00	to 4.75	%
5s 1934-1936 F&A	b 5.00	to 4.50	%
5s 1937-1938 F&A	b 5.00	to 4.75	%
5s 1939-1962 F&A	b 5.00	to 4.75	%
6s 1934 & 1935 M&S	b 4.75	to 4.25	%
4½s Pub Imp '34-'58 F&A	b 4.85	to 4.65	%
4½s 1934 M&S	b 4.50	to 4.25	%
4½s 1935-1959 M&S	b 4.85	to 4.65	%
4s Imp Sch &c '34-'47 J&J	b 4.80	to 4.60	%
Rockland Co—4s 1934 M&S	b 4.75	to 4.50	%
4½s '34-'38 (reg) F&A15	b 5.00	to 4.75	%
4½s 1934-1946 M&S	b 5.00	to 4.75	%
Rockville Centre (V)—			
4.15s 1934-1952 J&D	b 6.00	to 5.50	%
Rome 5½s 1934-1941 A&O	b 5.00	to 4.75	%
Rye(V)5s Mar 10 '34-'38 M&s	b 6.50	to 6%	
Rye & Har'son Un Fr S D No 6 4.40s 1934 1953 F&A	b 6.50	to 6%	
Saranac Lake 4.45s '34-'39 F&A	------	------	6.00
Saratoga Co 5s 1934-1941	------	------	4.50
4½s 1934-1955 M&S	------	------	4.50
4s Sept 1 1945-1954 M&S	------	------	4.40
Saratoga Springs—			
4½s Park 1934-40 A&O	------	------	4.50
Scarsdale 4½s 1934-45 J&D	------	------	5.00
Schenectady—			
5s Dec 15 1934-1941	b 4.00	to 4.50	%
4.30s 1934-1948 J&D	b 4.00	to 4.25	%
4½s 1934 J&J	------	------	4.00
4.15s 1934-1939 A&O	b 4.00	to 4.25	%
4.15s 1940-1960 A&O	------	------	4.25
4s Oct 15 1934-1944 A&O15	b 4.00	to 4.25	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenec Co 4½s '42-'58 J&J	------	------	4.25
5s Dec 15 1934-1943	b 4 00	to 4.50	%
5s Dec 15 1944-1948	------	------	4.50
Solvay 4½s 1934-'40 F&A	------	------	6.00
Somers (T) 4¾s '34-'53 M&N	------	------	6.00
Southampton 5s '36-'43 M&N	------	------	5.50
5s 1944-71 M&N	------	------	5.50
Steuben Co 4½s '34-'37 F&A	------	------	4.50
Suffolk Co 4½s 1934-57 A&O	b 4.00	to 4.50	%
3¾ 1934-1951 F&A	b 4.00	to 4.25	%
Sullivan Co 4½s '34-'45 A&O	------	------	4.50
Syracuse 4½s 1934-'35 Various	b 4.00	to 4.25	%
5s May 15 1934-1938	b 4.00	to 4.25	%
5½s 1934-1960 M&S	b 4.00	to 4.40	%
4½s June 15 1934 J&D15	------	------	4.00
4½s 1934-1944 M&N	b 4.00	to 4.25	%
4.20s Dec 15 1934-71 J&D15	b 4.00	to 4.25	%
4s June 15 1934-'44 J&D15	b 4.00	to 4.25	%
4s 1934-1946 F&A	b 4.00	to 4.25	%
3½s 1934-1936 J&J15	b 4.00	to 4.25	%
3½s 1937-1940 J&J15	------	------	4.25
3½s 1941-1951 J&J15	------	------	4.25
3s 1934-1936 J&J15	b 4.00	to 4.25	%
3s 1937-1940 J&J15	------	------	4.25
3s 1941-1951 J&J15	------	------	4.25
3s 1952-1971 J&J15	------	------	4.25
Ticonderoga S D No 5—			
4½s July 1954-'58 J&J	------	------	6
Tonawanda (City of) 4½s			
1934-1942 J&J	------	------	6.00
4¾s Sewer 1934-1953 J&J	------	------	6.00
5s Water 1934-1950 J&J	------	------	6.00
5½s Water 1934-1950 J&J	------	------	6.00
Troy 6s 1934-1940 reg A&O	------	------	5.00
4½s 1934-1950 A&O	b 4.00	to 4.75	%
4¾s Feb 15 1934-1957	b 4.00	to 4.75	%
4¾s 1934-1970 J&D	b 4.00	to 4.75	%
4¾s 1934-1965 J&J	b 4.00	to 4.75	%
3½s Water 1934-36 J&J	b 4.00	to 4.75	%
Utica—4½s 1934-35 M&N	b 4.00	to 4.25	%
4½s Pub Imp '34-'45 J&J15	b 4.00	to 4.25	%
4.20s 1934-1937 F&A	b 4.00	to 4.25	%
4.20s 1938-1949 F&A	b 4.00	to 4.25	%
4.15s 1934-1950 M&N	b 4.00	to 4.25	%
4.10s 1934-1946 A&O	b 4.00	to 4.25	%
3.90s 1934-1948 F&A	b 4.00	to 4.25	%
3½s May 15 '34-'35 M&N	b 4.00	to 4.25	%
3½s May 15 '36-'51 M&N	------	------	4.00
Warren Co 4½s 1934-'50 F&A	------	------	4.25
5½s highway 1934-'53 F&A	------	------	4.75
Warsaw Union Fr S D No 10—			
4½s 1934-1942 Oct	------	------	6
Watertown 4½s 1942 J&J	------	------	4.25
4½s 1934-1953 J&J	b 4.00	to 4.25	%
5s 1934-1945 J&J	b 4.00	to 4.50	%
4s May 1938 M&N	------	------	4.25
Westchester County—			
5s 1939-76 J&D	------	------	5.00
5s June 1 1934-54 J&D	------	------	5.00
4½s San Sew '34-'82 J&J	------	------	5.00
4¾s Parkway 1962-86 J&D	------	------	5.00
4½s Co Bldg 1934-44 A&O	------	------	5.00
4½s '44, '45, '56 & '69 J&D	------	------	5.00
4s Co Bldg 1934-59 M&s	------	------	5.00
4s 1934 to 1935 F&A	------	------	5.00
4s June 1 1959-1964 J&D	------	------	5.00
3¾s 1934 J&D	------	------	5.00
3¾s 1935-1939 J&D	------	------	5.00
3¾s 1940-1951 J&D	------	------	5.00
3¾s 1952-1980 J&D	------	------	5.00
3½s 1934 J&D	------	------	5.00
3½s 1935-1945 J&D	------	------	5.00
3½s 1946-1951 J&D	------	------	5.00
3½s 1952-1963 J&D	------	------	5.00
White Plains—			
4½s 1935-1959 (reg) M&S	------	------	5.75
5½s Sch 1934-1936 A&O	------	------	5.75
3.90s 1934-1954 F&A	b 4.50	to 5%	
Wolcott 4½s Jly 15 '34-'42 J&J	------	------	6.00
Yonkers—			
6s Feb 1 1934-1936 A&O	------	------	6
6s Feb 1 1937-1939 A&O	------	------	6
6s Feb 1 1940-1952 A&O	------	------	6
5½s Jan 1934-1961 A&O	------	------	6
5s 1934-1961 A&O	------	------	6
4½s July 1 1934-62 A&O	------	------	6
4½s Feb '34-'36 A&O	------	------	6
4½s Feb '37-'49 A&O	------	------	6
4¼s Mar 1 '34-'56 A&O	------	------	6
4¼s Feb 1934-1936 A&O	------	------	6
4¼s Feb 1937-1949 A&O	------	------	6
4s 1934-1958 F&A	------	------	6
5s 1934-1938 A&O	------	------	6

NORTH CAROLINA

Bonds	Yield Basis or Bid.	Ask.	To Net.
5s July 1961	b 5.20	to 5%	
4½s 1934-1962 J&J	b 5.20	to 5%	
4½s 1934-1935	b 5.20	to 5%	
4½s 1936-1939	b 5.20	to 5%	
4½s 1940-1954	b 5.20	to 5%	
4½s 1967-1968	b 5.20	to 5%	
4s 1934-1935	b 5.20	to 5%	
4s 1934-1930	b 5.20	to 5%	
4s 1941-1954	b 5.20	to 5%	
4s 1967-1968	b 5.20	to 5%	
Asheville—			
5s 1934-1969 J&J	f 21	25	---
5½s 1934-1957 J&J	f 21	25	---
5½s Street 1934-36 F&A	f 21	25	---
5½s 1935-1969 M&S	f 21	25	---
4¾s 1934-1965 M&N	f 21	25	---
4½s 1934-1962 A&O	f 21	25	---
Buncombe Co 5s '34-'46 J&D	f 25	30	---
4½s Funding 1939 M&s	f 25	30	---
6s Bridge 1934-37 A&O	f 25	30	---
Charlotte 5½s '34-'48 M&N	b 6.50	to 6%	
4½s 1934-1970 M&N	b 6.50	to 6%	
4½s 1934-1935 M&N	b 6.50	to 6%	
4½s 1936-1941 M&N	b 6.50	to 6%	
4½s 1942-1946 M&N	b 6.50	to 6%	
4½s 1947-1955 M&N	b 6.50	to 6%	
4½s 1956-1979 M&N	b 6.50	to 6%	
Durham 4½s 1934-1940 J&J	b 6.75	to 6.50	%
4½s 1942 to 1966	b 6.75	to 6.50	%
5s Water 1934 to 1945 J&J	b 6.75	to 6.50	%
Durham County—			
4½s 1934 J&D	b 6.00	to 5.50	%
4½s 1935-1937 J&D	b 6.00	to 5.50	%
4½s 1938-1939 J&D	b 6.00	to 5.50	%
4½s 1940-1951 J&D	b 6.00	to 5.50	%
Forsyth Co 4½s '34-'58 J&D	b 6.50	to 6%	
Granville Co 4½s '39 M&N	f 50	60	---
Greensboro 5s 1942 W F&A	f 49	55	---
4¾s 1934-1963 J&J	f 49	55	---
4½s 1934-1965 F&A	f 49	55	---
4s Water Works 1954 J&J	f 49	55	---
Greenville 5s W W '58 F&A	b 7.00	to 6.50	%
Guilford County—			
4½s 1934-1957 M&N	80	85	---
High Point 4½s 1934 '48 J&J	f 34	38	---
5s Wat Serv 1934-1969 J&D	f 34	38	---
Iredell Co 5s Aug 1 '42 F&A	f 53	60	---
4½s 1934-1939 A&O	f 53	60	---
4½s 1940-1950 A&O	f 53	60	---
Lincoln Co 5s 1943 & '48 J&J	68	75	---
5s Bridge 1937-1951 F&A	68	75	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	b 6.00	to 5.75	%
Pitt Co 5s 1934-'36 M&N	55	65	---
4½s 1943-1947 M&S	55	65	---
5s Fund June 1959 J&J	55	65	---
Raleigh 5s Muni Bldg '39 J&J	63	73	---
5s Impt June 1 1944 J&D	63	73	---
4½s 1934-1967 A&O	63	73	---
Randolph Co 4½s '34-'47 F&A	f 50	55	---
4½s 1948-1959 F&A	f 50	55	---
Rutherford Co 5s '34-'52 J&J	40	50	---
Salisbury 6s Impt '34-'35 J&J	f 43	50	---
6s 1934-1941 M&N	f 43	50	---
Transylvania County—			
Road & Bridge 6s 1949-50	f 15	30	---
Wilmington—			
5s Ref & Impt 1955 A&O	62	70	---
4¾s 1934-1962 A&O	62	70	---
4½s g Wat & Sew '48 A&O	62	70	---
4½s Pub Imp 1934-1960 J&J	62	70	---
Winston-Salem—			
5s 1934-1936 J&J	b 7.00	to 6.25	%
5s Sept 1934-1947 M&S	b 7.00	to 6.25	%
4¾s 1934-1958 M&N15	b 7.00	to 6.25	%
4½s July 1 1942 J&J	b 7.00	to 6.25	%
4½s July 1 1952 J&J	b 7.00	to 6.25	%
4½s 1934 1973 J&J	b 7.00	to 6.25	%

NORTH DAKOTA

Bonds	Yield Basis or Bid.	Ask.	To Net.
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 6.50	to 6%	
5½s 1945 & 1948 ser O J&J	b 6.50	to 6%	
4½s July 1951 & '55 J&J	b 6.50	to 6%	
4½s Jan 1957 J&J	b 6.50	to 6%	
Grand Forks 5s May '34-'38	b 7.00	to 6.50	%

OHIO (*See footnote* *)

Bonds	Yield Basis or Bid.	Ask.	To Net.
*Akron 6s 1934-1940 A&O	73	77	---
*5s Water 1934-1953 A&O	72	76	---
*5½s 1934-1937 J&J	73	77	---
*5½s 1938-1951 J&J	73	77	---
*4¾s 1934-1947 A&O	72	75	---
*4¾s 1936-1955 A&O	72	75	---
*4½s 1934-1946 M&S	72	75	---
*4½s 1934-1939 A&O	72	75	---
*4½s 1940-1952 A&O	72	75	---
4½s 1934 A&O	72	75	---
4½s 1934-1937 A&O	72	75	---
4½s 1938-1956 A&O	72	75	---
4s Water Works 1942 A&O	72	75	---
*Alliance Co 5½s 1934 '50 A&O	55	70	---
Ashland *5½s 1934-44 A&O	b 5.50	to 5%	
Cambridge—4½s 1934 J&J	80	90	---
*5s Sewer 1953 M&S	70	80	---
*5s Sewer 1934-37 M&S	70	80	---
Canton—*5s Sew 1953 M&S	75	85	---
*5½s Fund 1934-37 J&D	75	85	---
*6s Water 1944-1959 A&O	75	85	---
*Canton S D 5s 1954 A&O	75	85	---
*4½s Dec 5 1939-42 J&D	75	85	---
*4.40s 1956	75	85	---
Cincinnati—*5½s 1941 M&S	b 4.20	to 4%	
*5½s Imp Feb '46, '51 F&A	b 4.20	to 4%	
*5s July 1 1965 J&J	b 4.20	to 4%	
*4½s July 1943 J&J	b 4.20	to 4%	
*4½s Sewer 1955 A&O	b 4.20	to 4%	
*4¼s Sew Sept 3 '37 M&S3	b 4.20	to 4%	
4s 1934-1956 M&S	b 4.00	to 3.65	%
3.65s g Feb 1937 F&A	b 4.00	to 3.65	%
3½s Water '45 op '25 F&A	b 4.00	to 3.65	%
3s Water 1939 op '19 F&A	b 4.00	to 3 65	%
Cinc S D *4½s 1934 A&O13	b 4.20	to 4%	
4½s 1934-1952 M&S	b 4.20	to 4%	
4s 1936 opt 1906 M&S	b 4.00	to 3.65	%
3½s 1940 opt 1912 A&O	b 4.00	to 3.65	%
Cleveland *5½s 1940-70 J&D	74	78	---
*5½s Pub Hall 1970 J&D	74	78	---
*5s W W 1936-1968 J&D	80	95	---
*5s 1934-1935 A&O	80	95	---
*5s 1936-1940 A&O	80	95	---
*4¾s Grad Cros '34-'54 A&O	72	77	---
*4¾s Paving 1934-34 J&D	72	77	---
*4½s St Imp Feb 1 '34 F&A	65	73	---
*4½s March 1949 M&s	65	73	---
*4½s Fire Dep '34 '55 A&O	65	73	---
4¼s Clark Av Bdg '42 A&O	72	78	---
4¼s Park 1938 A&O	72	78	---
*4¼s 1934-1935 M&S	72	78	---
*4¼s 1936-1950 M&S	72	78	---
*4s 1934-1955 A&O	72	78	---
3¾s 1934-1956 A&O	72	78	---
Cleveland S D—			
*4½s Jan 18 1934-1935	72	78	---
*6s 1934 to 1936 J&D	72	78	---
Cleveland Heights S D—			
*6s 1934-1959 A&O	75	85	---
Columbus *6s 1949-57 M&S	b 5.25	to 5%	
*4½s 1934-1935 M&S	b 5.25	to 5%	
*4½s 1936-1938 M&S	b 5.25	to 5%	
*4½s 1934 1953	b 5.25	to 5%	
4¼s 1934-1955 s-a F&A	b 5.25	to 5%	
4s Wat W '45 opt '20 M&S	b 4.25	to 5%	
Columbus S D—			
*5s 1943-1952 J&D19	b 5.25	to 5%	
Cuyahoga Co *6s '34-'39 A&O	78	80	---
*5s 1936-1939 A&O	78	80	---
*4¾s 1934-1935 A&O	78	80	---
*4¾s 1936-1944 A&O	78	80	---
4½ 1934-1943 A&O	78	80	---
4¼s Road 1934-1934 A&O	78	80	---
4¼s Road 1935-1936 A&O	78	80	---
4¼s Road 1937-1938 A&O	78	80	---
4¼s Road 1939-1941 A&O	78	80	---
4s 1934-1941 A&O	78	80	---

b Basis. *f* Flat price. *n* Nominal. * Subject to taxation: By an amendment to the constitution of Ohio, adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that state are subject to taxation.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Dayton—			
*5½s W W Imp 1944..J&D	73	85	---
*5s W W Imp 1945...F&A	73	85	---
*4¾s Bdge 1934-1951..M&S	73	85	---
*4½s W W imp 1940..J&D	73	85	---
*4½s Bdge 1934-39..A&O	73	85	---
*4½s 1934-1940.....M&S	73	85	---
4¼s 1941-1961.....M&S	73	85	---
Dayton S D 5½s '41-'61 M&S	73	85	---
*5s Mar 16 '34-'46..M&S16	73	85	---
East Cleveland—			
*5s St Impt 1934-35...A&O	70	80	---
East Liverpool—4s 1940..J&J	85	93	---
Elyria 4s 1934 to 1938...J&D	65	75	---
*4½s 1934-1952.....M&S	65	75	---
*5s W W 1934-1946...J&J	65	80	---
Fostoria *5s W W '34-'40 M&S	b 7.00	to 6%	
Franklin County—			
*5½s Hos&Bge '34-'35 F&A	b 6.25	to 5.50	%
Hamilton Co *4¾s 1943..F&A	b 4.75	to 4.25	%
*4¾s Oct 1 1939.....A&O	b 4.75	to 4.25	%
*4½s Sewer Oct. 1 1934-'47	b 4.75	to 4.25	%
4s C H June'36 op 10..J&D	b 4.75	to 4.25	%
Ironton *4¼s W W '36..J&D	70	80	---
Lakewood 4½s '34-39 A&O	75	85	---
*4½s Oct 1945.....A&O	75	85	---
*5s Park & Imp '34-'41..A&O	75	85	---
*Lawrence Co 5s 1934...M&S	b 6.25	to 5.50	%
Lima *5½s Sewer 1934-1947	60	70	---
*5s Sewer Feb 15 '34-'51....	60	70	---
Lucas Co 4s C-H 1944...M&S	65	75	---
4¼s 1934-1940.....J&D2	65	75	---
*4½s W&S Sep10'34-35M&S10	65	75	---
5s 1934-1935.....J&D	65	75	---
Mahoning Val. San. Dist—			
4½s water 1934-52....A&O	55	65	---
Marietta—*4½s 1934...J&D	80	95	---
Martin's Fy *5s '34-'44..M&S	85	95	---
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y)..J&D	98	100	---
5½s (5 to 10 yr mat'y)..J&D	98	100	---
5½s (after 10 years)...J&D	98	100	---
Montgomery County—			
*5s Fl Emerg '34-'42..J&D	72	77	---
5s ref 1934-1935.....A&O	72	77	---
5s ref 1936-1941.....A&O	72	77	---
Newark *4¾s 1934-41....A&O	b 6.00	to 5%	
Portsmouth—6s '34-'36..J&J	70	75	---
Portsmouth City S D—			
4½s 1934-1950.....J&J	70	80	---
Springfield *5s 1934.....	95	100	---
4½s 1934-1935.....M&S	95	100	---
4½s St Impt 1934-39..M&S	95	100	---
*4¼s 1934-1949.....M&S	90	97	---
4s 1934-1955.....M&S	90	97	---
Springf'd S D *5s '34-'39..J&J2	97	100	---
Steubenville *5s 1934-35..M&S	94	98	---
Summit Co—			
*5s Road Imp '34-'35 A&O	70	80	---
*4¾s Oct. 1 1934-'37....	70	80	---
*4½ 1934-1940.....A&O	70	80	---
Toledo *5s W W '37-'44 F&A	70	77	---
*5s Sept 1934-1942...M&S	70	77	---
5s 1934.....J&D15	70	77	---
*6s Pub Wharf 1960..M&S	70	77	---
*5s Sewer 1949.....M&S	70	77	---
4¾s 1934-1954.....M&S15	70	77	---
*4½s Wat 1934-.....J&J	70	77	---
*4½s 1934-1953.....M&S	70	77	---
4¼s Bdg 1934 & '38...F&A	70	77	---
4¼s Nov 1 1934-'53.....	70	77	---
4s Park July 1 1942...J&J	70	77	---
Toledo Sch Dist—			
*4½s 1934-1950.....A&O	70	77	---
4¼s 1934-1956.....A&O	70	77	---
*6s 1934-1960.....M&N	70	77	---
Warren Co 5s 1934....M&S	70	80	---
Youngstown—			
*6s Bdge 1934-41.....A&O	73	90	---
*4½s 1934-1957.....A&O	73	90	---
Youngstown School Dist—			
*4½s 1944-1947.....M&S	73	90	---
*5s 1934-1944.....M&S	73	90	---
Zanesville—*5s City Hall & Market 1934-1939...M&S	90	100	---
Zanesville S D *5s '34-'43A&O	90	100	---
OKLAHOMA			
Muskogee 5s Sew 1936..M&S	b 6.50	to 6%	
Oklahoma City—			
5½s 1934-1940.....J&D	b 5.00	to 4.75	%
5s Water 1936.....M&S	b 5.00	to 4.75	%
4½s Sewer 1936.....F&A	b 5.75	to 5.50	%
4½s Water Works 1941..J&J	b 5.75	to 5.50	%
Okmulgee 5s Mar 15 1943....	b 8.50	to 8%	
Tulsa—			
5½s July 1946.....F&A	b 8.50	to 8%	
5½s Wat & Park '34-'49 F&A	b 8.50	to 8%	
5½s 1934-1939.....F&A	b 8.50	to 8%	
5s 1934-1947.....F&A	b 8.50	to 8%	
6s Feb 1 1934-1939.....	b 8.50	to 8%	
OREGON			
4½s Highway '34-'44...A&O	b 5.50	to 5.25	%
4½s 1934-1944 (s-a)....A&O	b 5.50	to 5.25	%
4¼s H'way '34-'35 (s-a)..A&O	b 5.50	to 5.25	%
4¼s H'way '36-'49 (s-a)..A&O	b 5.50	to 5.25	%
4s Highway 1934-42....A&O	b 5.50	to 5.25	%
4s Highway 1934-41....A&O	b 5.50	to 5.25	%
Astoria 5s 1953.....J&D	f 14	15	---
5½s 1934-1949.....J&J	f 14	15	---
Baker City 5s 1934.....M&S	98½	100	---
Clatsop County 5s 1934..A&O	98	100	---
Columbia Co 5s 1934...A&O	98	100	---
Eugene 5s 1942.....M&S	b 8.75	to 8%	
Multnomah Co—			
4½s Bridge 1934-1944..J&D	b 5.75	to 6.25	%
4¼s 1949-1956.....F&A	b 6.00	to 5.75	%
4s Bridge 1945-1955...J&D	b 6.25	to 6%	%
5s Road 1934-1939...M&N	b 5.75	to 6%	
Multnomah Co S D No 1—			
4½s July 15 '34-'39..J&J15	b 6.00	to 5.50	%
4s July 15 '40-'45...J&J15	b 6.50	to 5.50	%
Pendleton 5s Water 1943.....	93	95	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Portland—			
5s Harb Dev 1934-50..M&N	b 6.50	to 6%	
4½s Dock 1943.....M&N	b 6.50	to 6%	
4½s Oct 1934-47.....A&O	b 6.50	to 6%	
4½s 1934-1960.....M&N	b 6.50	to 6%	
4s Water 1937.....M&N	b 6.50	to 6%	
4s Water 1936-1955...M&N	b 6.50	to 6%	
4s Water 1939-1958....J&J	b 6.50	to 6%	
4s Water 1940-1959...F&A	b 6.50	to 6%	
Pt of Astoria 5s Refg 1955..J&J	f 17½	19	---
Pt of Coos Bay Harbor 5s....	50	55	---
Port of Portland 4s 1934...J&J	98	100	---
PENNSYLVANIA			
5s July 1 1951 Series C..J&J	115	------	---
4¾s Dec 1 1951 opt '36..J&D	b 2.50	to 3.50	%
4¼s 1934, 1939 1944.1949J&J	b 2.50	to 3.50	%
4s Highway 1935, 1937, 1940, '42, '45, '47, '50, '52.....	b 2.50	to 3.50	%
4s Highway 1941, '43, '46, '48, '51, '53.....M&S	b 2.50	to 3.50	%
Allegheny—4s 1937.....M&N	------	------	3.85
Allegheny Co 4¼s '43..M&N	b 4.25	to 4%	
4¾s 1934-1937.....A&O	b 4.25	to 4%	
4¾s 1938-1940.....A&O	b 4.25	to 4%	
4¾s 1941-1962.....A&O	b 4.25	to 4%	
4¼s 1934-1956.....A&O	b 4.25	to 4%	
4¼s July 1934-1958....J&J	b 4.25	to 4%	
4¼s 1940-1959.....J&J	b 4.25	to 4%	
4s Bridge 1942.....F&A	b 4.25	to 4%	
4s 1934-1958.....M&S	b 4.25	to 4%	
Altoona—4s '34 opt '14..J&J	b------	5.20	---
4s Ref 1936 opt 1916...J&J	b------	5.20	---
4s Highway '37 opt '32..J&J	b------	5.20	---
Altoona S D 4s '34 to '35..A&O	b------	5.20	---
Bethlehem S D 5½s '35, '40, '45, '50.....J&D	102	107	
Braddock 4¼s '34-'44..M&N	------	100	---
4s 1934 to 1935.....M&N	------	100	---
Cambria Co 4½s Nov 1 '34-'45	------	------	5.05
Chester 4s'37 op'17 tax-ex J&J	95	100	---
4¼s 1935-1940.....J&J	95	100	---
Chester S D 4½s 1937-'42....	b 4.00	to 3.90	%
Erie—4¾s Sch 1934-39..A&O	b 4.50	to 4.25	%
4¼s 1934-1960.....F&A	b 4.50	to 4.25	%
Erie S D 4s 1934-1938...F&A	b 4.50	to 4.25	%
4¼s 1934-1937.....A&O	b 4.50	to 4.25	%
4¼s Jan 1 1936-1946.....	b 4.50	to 4.25	%
Fayette Co 4s road 1936..A&O	------	100	---
Harrisburg—			
4s Pub Imp '34 to '36..M&S	99	100	
4s May 15 1934-1953.....	99	100	
4s 1934-1942.....F&A	99	100	
Jeanette 4½s 1934-1956..M&S	------	100	---
Lackawanna Co 4s 1944..F&A	99	------	---
Lancaster Co 4½s & 4¼s....	99	------	---
Lancaster—			
3½s Sewer 1934.....M&S	99	------	---
Lancaster S D 4s May 1945..	99	------	---
Lower Merion Twp 4s, 4¼s, 4½s	99	------	---
McK'p't S D 4½s '34-'43M&N	95	------	---
Mercer Co 5½s '34-'47..F&A	100	------	---
Norristown S D 4¼s 1943..J&J	95	100	---
Philadelphia 4s 1937.....J&J	85	90	---
5s Jan 1951.....J&J	84	90	---
4½s May 1948.....J&J	83	84	---
4½s Nov 1 1948.....J&J	88	90	---
4¼s Sept 16 1975.....J&J	r ----	------	5.25
4¼s 1956.....	83	85	---
4¼s Dec 17 1978.....J&J	s ----	------	5.25
4s July 1939.....J&J	82	86	---
4s July 1942.....J&J	82	86	---
4s Jan 1 1946.....J&J	82	86	---
4s Feb 16 1955.....J&J	82	86	---
4s Nov 1 1966.....J&J	82	86	---
4s July 26 1972.....J&J	78	81	---
3½s July 1 1934.....J&J	99¾	100	---
Phila S D 4¼s '34-'43....J&J	b 4.75	to 4.35	%
4¼s 1941-1959.....M&N	b 4.25	to 5%	
4½s Apr 15 1939-58..A&O15	b 4.25	to 5%	
4s 1934-1942.....J&J	b 4.25	to 5%	
4s 1937-1956.....J&D	b 4.25	to 5%	
Pittsburgh—4½s '34-'50 J&D	b 4.35	to 4.15	%
4¼s 1935-1937.....M&S	b 4.25	to 4.15	%
4¼s 1938-1946.....M&S	b 4.25	to 4.15	%
4s 1934 to 1939.....J&J	b 4.25	to 4.15	%
4½s '34-'38 taxable..M&N	b 4.50	to 4.25	%
Public Works Relief—			
4½% 1934.....	------	------	2.50
4½% Dec 1 1935.....	------	------	3.50
4½% Dec 1 1936.....	------	------	3.75
4½% Dec 1 1937.....	------	------	3.90
4½% Dec 1 1938.....	------	------	4.00
4½% 1939-41.....J&D	------	------	4.10
4½% 1942-53.....J&D	------	------	4.15
Reading 5s impt 1943-49..J&J	b 4.00	to 3.90	%
Schuylkill Co—			
4¼s 1934-1955.....J&J	b 4.00	to 3.90	%
Scranton 4½s '34-'41...F&A	b 4.00	to 3.90	%
5s 1934-1950.....F&A	b 4.00	to 3.90	%
4s 1934-1937.....M&S	b 4.00	to 3.90	%
4s 1934 & 1935.....A&O	b 4.00	to 3.90	%
Scranton S D—			
4½s 1934-1956.....J&J	99½	100	---
Wash'n Co 4¼s 1934....M&S	99½	100	---
Wilkes-Barre—			
4s 1934 to 1935.....J&J	------	------	4.30
4½s Imp ser I '34-'38..A&O	------	------	4.30
4½s 1934-1940.....J&J	------	------	4.30
4½s Impt 1940-1945...J&J	------	------	4.30
York 4¼s 1934-1943....F&A	b 3.95	to 3.85	%
RHODE ISLAND			
4s Charit Inst 1965.....M&S	------	------	3.60
4s June 1 1977.....J&D	b 3.75	to 3.50	%
3½s gold S H 1934.....J&J	------	------	3.60
Cranston 4s sch 1934-37..J&J	------	------	---
4s 1938-1966.....J&J	------	------	---
4½s Mar 15 '34-'73..M&S15	------	------	---
5s 1934.....A&O	------	------	---
5s 1935-1942.....A&O	------	------	---
Johnston 4½s 1935-1940 M&N	------	------	---
N Prov'ce 4s June 15 '47..J&D	------	------	---
Newport—4½s '34-'39..M&S	b 4.00	to 4.25	%
5½s June 1 1934-1953.....	b 4.00	to 4.50	%
4¼s May 1934-1942...M&N	b 4.00	to 4.25	%
4¼s Mar 1934-35.....M&S	------	------	4.00
4s May 15 1948.....M&N	------	------	4.25
3½s g High Sch 1954..J&D	------	------	4.25
Pawtucket—4½s 1950...J&J	------	------	5.50
4½s Sewer 1952.....J&D	------	------	5.50
4¼s School 1954.....M&N	------	------	5.50
4s Water 1937.....M&N	------	------	6.50

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Providence—			
4½s 1933-1937.....J&D	------	------	4.00
4½s 1938-1959.....J&D	------	------	4.15
4s Water Jan 2 1936.....	------	------	4.00
4s Jan 1 1945.....J&J	------	------	4.10
4s Oct 1 1954.....A&O	------	------	4.15
4s July 1956.....J&J	------	------	4.15
4s May 2 1957.....M&N 2	------	------	4.15
4s May 1962.....M&N	------	------	4.15
4s Water 1962.....J&D	------	------	4.15
4s Oct 1 1964.....A&O	------	------	4.15
4s 1934-1950.....J&D	------	------	4.15
Woonsocket 4½s Fd '41..J&D	------	------	---
6s Fund 1934-1935...M&N	------	------	---
6s Fund 1936-1961...M&N	------	------	---
4½s 1934-1967.....J&D	------	------	---
4½s Funding 1944...M&N	------	------	---
4½s 1934 1967.....J&D	------	------	---
4¼s June 1934-1957..J&D	------	------	---
5s 1934-1936.....M&N	------	------	---
5s 1937-1942.....M&N	------	------	---
5s Funded 1934-1959..A&O	------	------	---
4s Funding 1947.....A&O	------	------	---
SOUTH CAROLINA			
4s Refund 1952 opt 1932..J&J	86	89	---
4½s ctfs indebt '39-'53..J&D	b 6.00	to 5.75	%
Aiken Co 4½s 1937-1945.....	b 6.25	to 6%	---
Anderson Co—			
4¾s Highway 1934-37..F&A	b 6.25	to 6.00	%
4¾s Highway 1938-43..F&A	b 6.25	to 6.00	%
Charleston—4½s Jan '62..J&J	75	80	---
4s Refg '38 (tex-exem)..J&J	75	80	---
Charleston Co 6s 1937...J&J	100	101	---
Cheraw 5s '52 opt '32..July 1	50	60	
Clarendon Co—			
6s May 15 '36-'40..M&N15	75	80	---
Columbia 5s Ref 1941...M&S	85	89	---
4½s Water 1945.....J&J	85	90	---
Greenville—5s St 1942...J&J	b 6.25	to 6%	---
5s Water 1958opt '38..F&A	b 6.25	to 6%	---
Greenville Co 4½s'40-'55..J&J	b 6.00	to 5.75	½
4½s Highw 1934-1945..F&A	b 6.00	to 5.75	%
Greater Greenville Sewer Dist			
4½s 1967.....M&N	80	83	---
Kershaw Co—			
5s Highway 1934-1946..F&A	b 6.75	to 6%	---
Lancaster S D—5s 1941..J&J	b 7.50	to 7%	
6s July 1946.....J&J	b 7.50	to 7%	
Marion Co—			
4¾s 1934.....M&S	90	95	
4¾s 1935-1941.....M&S	90	95	
Rock Hill 5s 1951 opt '31..J&J	80	85	---
Spartanburg 4½s 1935..A&O	75	80	
4½s Water 1934-1939..J&J	75	80	
4½s Water 1940-1965..J&J	75	80	
5s Sept 1 1939.....	75	80	
5s Nov 1 1943.....	75	80	
Spartanb'g Co 4½s '37-47M&S	75	80	
4½s 1934-1950.....M&N	75	80	
Sumter Co 5s '34-'52...J&J	b 6.25	to 6.00	%
York Co 4¾s 1934-'50...J&J	b 6.75	to 6.25	%
SOUTH DAKOTA			
5s Rural Credit '34-'40..A&O	b 9.00	to 8%	
5s Sept 1941.....M&S	b 9.00	to 8%	
5s Mar 15 1934-35...M&S15	b 9.00	to 8%	
5s June 1 1934-39.....J&D	b 9.00	to 8%	
5s Jan 15 1934-40.....J&J15	b 9.00	to 8%	---
5½s Jan 15 1943.....J&J15	b 9.00	to 8%	---
4½s Rural Credit 1939..J&J	b 9.00	to 8%	
Corson Co 5s fd 1934-47..M&N	50	60	
Jackson Co—			
4¾s fund 1934-47..M&N 15	60	70	
Perkins Co 4¾s fd '36-'47 J&D	60	70	
Stanley Co 4¾s fd '43-'48 J&D	60	70	
Sioux Falls S D 5s 1935..A&O	b 6.50	to 6%	
5½s Dec 1 1940.....J&D	b 6.50	to 6%	
TENNESSEE			
4¾s highway 1939.....J&D	b 7.00	to 6.50	%
4¾s bridge 1945.....J&J	b 7.00	to 6.50	%
4½s refdg July 29 1955..J&J	b 7.00	to 6.50	%
4½s July 1 1945.....J&J	b 7.00	to 6.50	%
4½s highway 1939.....J&J	b 7.00	to 6.50	%
4s refdg July 29 1955....J&J	b 7.00	to 6.50	%
5s Memorial Aud'm 1961..J&J	b 7.00	to 6.50	%
Carter County—			
5s funding Jan 1 1959..J&J	f 45	50	---
5½s Road.....	f 45	50	---
Chattanooga—			
4½s School 1956.....A&O	72	76	---
4¾s Memorial Aud '52M&N	73	77	---
5s Hospital 1954.....M&S	75	80	---
Cocke County—			
4¾s Road July 15 '47..J&J	70	75	---
Cumberland Co 5s 1956..J&J	70	75	---
Davidson County—			
4½s Highway 1947....J&J	b 4.50	to 4.25	%
5% Co Memorial '34-'50J&J	b 4.50	to 4.25	%
Dyer Co 4¾s Apr 1 1955....	b 4.50	to 4.25	%
Fayette County—			
4¾s Road 1958.....J&J	60	67	---
Giles County—			
5% Highway 1947....J&D	b 6.00	to 5.50	%
Gibson County—			
4% Road 1934-1958...J&J	60	65	---
Hamilton County—			
4½% Refunding 1957..A&O	b 6.50	to 6.00	%
5% Bridge 1944.....	b 6.50	to 6.00	%
Jackson—			
4½% Ref 1934-1948...J&J	b 7%	to 6.50	%
Johnson City—			
5½s Impt 1934-1946..J&D	52	56	---
Knox Co 5s Pike & Bridge May 1 1934-1940....M&N	b 6.00	to 5.50	%
Knoxville—			
4½s Impt 1934-39....F&A	55	60	---
4¼s Park 1934-1935..A&O	55	60	---
5s 1934-1937.....M&S	55	60	---
5s 1938-1951.....M&S	55	60	---
5½% Fdg Sept 1 1950.M&S	55	60	---
Madison County—			
4¼% Highway '34-'49 J&D	bf8.00	to 7%	

b Basis. f Flat price. * Subject to taxation: By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1913 by municipalities in that state are subject to taxation. n Nominal. r Less 2. s Less 1.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Memphis 5s July 1954---J&J	b 5.50	to 5.25	%
5s River Term '34-'48-A&O	b 5.50	to 5.25	%
4¾s Water 1934-1962--J&J	b 5.50	to 5.25	%
4½s Water 1949------J&J	b 5.50	to 5.25	%
4½s Park 1959-------A&O	b 5.50	to 5.25	%
4¼s 1934-1955-------J&D	b 5.50	to 5.25	%
4s 1934-1954---------M&S	b 5.50	to 5.25	%
Montgomery Co—5s Cumberland River Bdge 1953-F&A	b 6.00	to 5.50	%
Nashville 6s 1934-1942--A&O	b 5.25	to 5.00	%
5s March 1934-1960--M&S	b 5.25	to 5.00	%
5s Memorial Sq '34-'50----	b 5.25	to 5.00	%
4½s High Sch 1940----J&J	b 5.25	to 5%	
4½s Hospital '34-'56--J&J	b 5.25	to 5.00	%
4½s 1935-1968------M&N	b 5.25	to 5.00	%
4¼s 1934-1967--------J&J	b 5.25	to 5.00	%
4¼s 1934-1948-------M&S	b 5.25	to 5.00	%
Polk Co 5s 1934-46------J&D	60	70	---
Robertson County—			
4½s Road 1948-------F&A	b 6.00	to 5.75	%
Shelby County—			
4s Courthouse 1957---A&O	b 5.25	to 5%	
5s Aud Mkt H'se '49--M&S	b 5.25	to 5%	
4¾% Jail 1940-1951--M&S	b 5.25	to 5%	
Smith County—			
5½s Fdg 1935-1958---J&J	b 6.50	to 6.25	%
Tipton County—			
4¾s Road July 2 '34-'58J&J	75	85	
Washington County—			
5% Fdg June 1 1954---J&J	70	80	---
White County—			
5½% Highway 1955--M&S	b 6.00	to 5.75	%
TEXAS.			
Abilene 5s Feb 15 '59-'65----	60	70	---
Amarillo 4¾s '34-'58-M&S15	60	65	---
Austin 5s 1934-1942-----J&J	b 5.25	to 5%	
5s SchBlg&Hos '52op'32J&J	b 5.25	to 5%	
4½s 1934-1961--------J&J	b 5.25	to 5%	
4½s 1934-1953--------J&J	b 5.25	to 5%	
4¼s 1954-1958--------J&J	b 5.25	to 5%	
Beaumont 5s '52 op '32--A&O	68	75	---
5s Water Works 1954-M&S	68	75	---
5s 1934-1939---------A&O	68	75	---
5s 1940-1965---------A&O	68	75	---
4½s 1934-1935--------J&J	68	75	---
4½s 1936-1970--------J&J	68	75	---
4s 1942 opt 1922------J&D	68	75	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	60	70	---
Cameron County—			
4½s 1934-1942-------M&S	f 25	30	---
5s Road Mar 15 1934-1957--	f 25	30	---
Cleburne 5s WW'52op'32 J&J	60	70	---
Corpus Christi 5s fd '67-F&A	f 36	44	---
6s Water 1934-1959---F&A	f 36	44	---
Dallas 5s 1934-1960-----M&N	b 5.10	to 4.80	%
4½s 1934-1970------M&N-	b 5.10	to 4.80	%
4½s July 1 1934-1949--J&J	b 5.10	to 4.80	%
4¼s 1934-'45---------M&N	b 5.10	to 4.80	%
4¼s 1946-'65---------M&N	b 5.10	to 4.80	%
4s School 1934-1951---J&J	b 5.10	to 4.80	%
Dallas Co4½sSept10'51 Apr10	b 5.10	to 4.80	%
5s Viad't & Bridge Feb 10 1954 opt 1924----Apr 10	b 5.10	to 4.80	%
El Paso 5s W W Purch'50 A&O	b 7.00	to 6.25	%
5s Fund 1951 opt '31--M&S	b 7.00	to 6 25	%
5s School 1955 opt '35--J&J	b 7.00	to 6.25	%
5s Impt Aug 1 1948---F&A	b 7.00	to 6.25	%
4¾s 1934-1960-------A&O	b 7 00	to 6.25	%
Fort Worth 5s 1951------A&O	b 6.75	to 6%	
5s 1934---------- J&D	b 6.75	to 6%	
5s 1935-1959---------J&D	b 6.75	to 6%	
4½s 1936-1971--------F&A	b 6.75	to 6%	
4¼s 1936-1964--------F&A	b 6.75	to 6%	
4s Refunding 1941----J&J	b 6.75	to 6%	
Galveston—5s 1934-1935-J&J	b 6.75	to 6%	
5s Grade Rais 1944---A&O	b 6.75	to 6%	
5s School 1934-1954--M&S	b 6.75	to 6%	
5s 1934-1956---------A&O	b 6.75	to 6%	
4½s Grad. &c, '48op'28 J&J	b 6.75	to 6%	
4½s Grad,&c,'49 op'29A&O	b 6.75	to 6%	
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	b 6.00	to 5.50	%
Grimes Co.—			
5½s Road 1934-'54-A&O10	------	------	---
Harris Co 4s '47 op '17 A&O	b 5.10	to 4.75	%
4½s Apr 10 '34-'56-A&O10	b 5.10	to 4.75	%
4¾s Road Apr 10 '34-'60--	b 5.10	to 4.75	%
Houston—5s Sew1939--M&N	b 5.50	to 5.25	%
5s Ref Oct 16 '41op'31-A&O	b 5.50	to 5.25	%
5s Mun Imp '34-'36---F&A	b 5.50	to 5.25	%
4¾s Sept 1934-1952--M&N	b 5.50	to 5.25	%
4½s Oct 26 '38 op '28-A&O	b 5.50	to 5.25	%
4½s 1934-1957--------J&J	b 5.50	to 5.25	%
4½s Imp 1934-35 (s-a)-J&J	b 5.50	to 5.25	%
4½s Impt 1936-39 (s-a)-J&J	b 5.50	to 5.25	%
4½s Impt 1940-55 (s-a)-J&J	b 5.50	to 5.25	%
4¼s 1942-1947----------	b 5.50	to 5.25	%
Houston S D 5s Feb 1952----	b 5.50	to 5.25	%
4¾s 1937-1951--------J&D	b 5.50	to 5.25	%
Palestine 5s Sch Aug 1 1934. '39, '44, '49, '54, '59, '64---	b 6.00	to 5.75	%
Port Arthur—			
5s 1934-1970---------F&A	50	60	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Antonio—5s '34-'53-M&S	b 6.50	to 6%	
5½s W W 1934-'35---M&N	b 6.50	to 6%	
5½s W W 1936-'65---M&N	b 6.50	to 6%	
5s Sept 1934-1953----M&S	b 6.50	to 6%	
5s Sept 1934-1959----M&S	b 6.50	to 6%	
5s St Imp Dist No 2 1943---	b 6.50	to 6%	
4½s 1934-1967---------J&J	b 6.50	to 6%	
4¼s 1934-1968--------F&A	b 6.50	to 6%	
San Antonio S D 5s '56--F&A	b 6.50	to 6%	
Tarrant County—			
4½s Oct 10 '34-'59--A&O10	b 6.50	to 5%	
Waco—5s Sewer 1937---J&J	b 5.25	to 5%	
5s Water-Works 1942--J&J	b 5.25	to 5%	
4½s Water 1937-1968--J&J	b 5.25	to 5%	
Wichita Falls 6s 1959---M&N	f 45	55	---
5½s 1934-1940------M&N	f 45	55	---
5s Feb 10 1960-----F&A10	f 45	55	---
4¾s 1934-1955------ M&N	f 45	55	---
4¾s 1934-1960------- J&D	f 45	55	---
4½s 1934-1946----F&A 10	f 45	55	---
UNITED STATES—See pages 19 & 100.			
UTAH.			
5½s April 1 1941---------J&J	b 3.90	to 4.10	%
5s Capitol Bldg 1934-----J&J	b 3.00	to 3.25	%
4½s Capitol Bldg 1934--A&O	b 3.00	to 3.25	%
4½s Road 1939----------J&J	b 3.60	to 3.75	%
4½s July 1 1939---------J&J	b 3.60	to 3.75	%
4s Capitol Bldg 1934----J&J	b 3.00	to 3.25	%
Ogden 4¾% 1934-1945--F&A	b 4.60	to 4.70	%
Salt LakeCity—			
5s Refunding 1941-----J&J	b 4.25	to 4.35	%
4½s May 1 1934-------M&N	b 3.75	to 4%	
4½s refunding 1934--M&N	b 3.75	to 4%	
4s Ref 1934-1935-----A&O	b 4.25	to 4.35	%
4s Ref 1936-1945-----A&O	b 4.25	to 4.35	%
4s Ref 1946-1965-----A&O	b 4.25	to 4.35	%
Salt Lake City S D—			
4s May 1 1949-------M&N	b 4.30	to 4.40	%
Salt Lake Co 4¾s Apr 1 1942	b 4.20	to 4.30	%
VERMONT.			
3¾s 1934-48----------J&D	------	------	3.50
4½s Oct 1 1934-1949---A&O	------	------	3.50
Middlebury 4s '41op'21-M&N	------	------	---
Rutland 4¼s 1946-48----J&J	------	------	---
VIRGINIA.			
4s (commonwealth) 1962-----	106	108	---
3¼% ctfs of indt July 1 '39	100	------	---
3s Funded debt 1991----J&J	92½	94½	---
4½s ctf indebt 1934-37---J&J	100	------	---
Albemarle Co 5s 1943-----J&J	b 5%	to 4.50	%
Alexandria 6s 1934-1956-A&O	b 5%	to 4.50	%
Arlington Co 5½s '34-'54-F&A	b 5%	to 4.50	%
Bristol 5½s Sch '34-'53----------	------	------	5.00
Charlottesville 5s 1962--M&S	b 4.75	to 4.25	%
5s Water Impt 1953---J&J	b 5%	to 4.50	%
Danville—			
4½s Ref Aug 1942----F&A	b 4.75	to 4.25	%
4½s July 1 1939-1950--J&J	b 4.75	to 4.25	%
Fairfax Co 4¾s 1945--F&A2	b 5.00	to 4.50	%
Henrico Co Sch 5s '34-'50 J&J	b 4.75	to 4.25	%
4½s June 1 1957------J&D	b 4.75	to 4.50	%
Lee County 5s 1934-41---J&J	------	------	---
Lynchbg4½s Pub Imp '39J&J	b 4.75	to 4.25	%
4½s Pub Impt 1946---J&J	b 4.75	to 4.25	%
4½s Water 1951-------J&J	b 4.75	to 4.25	%
4s Ref Oct 1934-------J&J	b 4.75	to 4.25	%
4s Pub Impt 1939-1959-J&J	b 4.75	to 4.25	%
Newport News 4½s '48-J&D	b 5.25	to 5%	
4½s Feb 1953---------F&A	b 5.25	to 5%	
4s Street Nov 1 1941--M&N	b 5.25	to 5%	
Norfolk—4% Jan 1934-36----	b 7.00	to 6.50	%
4½% April 1941-47-------	b 7.00	to 6.50	%
5% Water May 1952------	b 7.00	to 6.50	%
5% Port Terminal May '52-	b 7.00	to 6.50	%
5½% School Oil 1952-----	b 7.00	to 6.50	%
Petersburg 4½s 1952---A&O	b 6.00	to 5%	
Portsmouth—5½s 1951--F&A	b 6.50	to 6%	
4½s Imp Oct 1 1942--A&O	b 6.50	to 6%	
4½s Sch & Sew 1938--J&J	b 6.50	to 6%	
4½s 1934-1954---------J&J	b 6.50	to 6%	
5s Water 1948---------J&D	b 6.50	to 6%	
Richmond—4½s 1949----J&J	b 4.20	to 4.10	%
4½s 1958 ----------J&J	b 4.20	to 4.10	%
4½s July 1 1964--------J&J	b 4.20	to 4.10	%
4½s July 1 1941--------J&J	b 4.20	to 4.10	%
4¼s July 1 1965--------J&J	b 4.20	to 4.10	%
4s 1938 to 1943---------J&J	b 4.20	to 4.10	%
4s 1941 ----------J&J	b 4.20	to 4.10	%
4s Elec Light 1942------J&J	b 4.20	to 4.10	%
4s 1943 ----------J&J	b 4.20	to 4.10	%
Roanoke 4½s Ref 1936---J&J	b 4.50	to 4.25	%
4½s Street Impt May 1940	b 4.50	to 4.25	%
4½s Pub Bldg 1941--M&N	b 4.50	to 4.25	%
4½s Pub Bldg 1944--M&N	b 4.50	to 4.25	%
4½s Apr 1952---------A&O	b 4.50	to 4.25	%
4s Street Impt 1936----J&J	b 4.50	to 4.25	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Staunton 5s 1934-58----M&S	b 4.50	to 4.25	%
Tazewell Co 5s 1934-46---J&J	b 5%	to 4.50	%
Washington Co. sch '34-'39 J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1934-1948--J&J	b 3.50	to 4.25	%
4½% Gen. oblig. 1934-1943	b 3.50	to 4.25	%
Clarke Co 5s '35 opt '25-Jan 1	b 6.00	to 5.50	%
Everett—			
5s general oblig 1936--J&D	88	91	---
Revenue—			
5½s Water 1934-38-M&S	75	90	---
King County—			
5s Road 1935---------F&A	b 8.00	to 8.50	%
4¾s Bridge 1934-1938 M&N	b 8.00	to 8.50	%
4¾s Bridge 1939-1949 M&N	b 8.00	to 8.50	%
4¼s 1934 ---------- M&N	b 8.00	to 8.50	%
4½s 1935-1950------ M&N	b 8.00	to 8.50	%
Pierce Co 5s Sept 1 '34-37Sept	b 6.25	to 6%	
Port of Seattle 5s '34-'55 M&S	b 6.25	to 6%	
4½s Jan 1934-1955----J&J	b 6.25	to 6%	
Seattle—6s 1934-41 L&P A&O	b 7.15	to 6.85	%
5½s L & P 1934-43---M&N	80	85	---
5s Light & Pow 1942-56A&O	74	80	---
4¾ Lt & Pr 1939-'58 M&N	70	75	---
Gen oblig 4½s '34-'40-A&O	b 7.50	to 7%	
4½s 1941-1955-----A&O	b 7.50	to 7%	
4¼s 1934-1935-----A&O	b 7.50	to 7%	
4¼s 1936-1957-----A&O	b 7.50	to 7%	
Seattle School Dist No. 1—			
4s 1946-1950 ---------M&N	b 6.75	to 6.50	%
Spokane—			
4½s Park 1963---------J&J	b 5.15	to 5%	
4½s Bridge 1934-36---J&J	b 5.15	to 5%	
Tacoma—Revenues—			
4¾s Water '39-'43 (s-a) J&J	b 5.90	to 4.75	%
4¾sEilL&P '42-'46(s-a)-J&J	b 6.10	to 5.85	%
4¾sEilL&P '34-'51(s-a)A&O	b 6.10	to 5.85	%
4s Water 1944-46------J&J	b 5.90	to 5.75	%
WEST VIRGINIA			
5s Highway 1954-1934---J&J	b 4.00	to 3.50	%
5s Highway 1935-1946---J&J	b 4.40	to 4.30	%
4½s July 1946-1948------J&J	b 4.40	to 4.30	%
4½s 1945-1954----------J&J	b 4.40	to 4.30	%
4½s 1934 ----------J&J	b 4.00	to 3%	
4½s 1935-1943----------J&J	b 4.40	to 4.30	%
4s 1939-1950----------J&J	b 4.40	to 4.30	%
4s July 1948-1952--------J&J	b 4.40	to 4.30	%
3¾s 1951 & 1952---------J&J	b 4.40	to 4.30	%
3½s 1943-1952----------J&J	b 4.40	to 4.30	%
Charleston 4½s '41 opt '27J&J	b 5.25	to 5%	
Charleston S. D. 5s 1934--J&J	b 5.25	to 5%	
5s 1935-1952----------J&J	b 5.25	to 5%	
Clarksburg 5s '34-'34----A&O	95	98	---
5s 1935-1953----------A&O	95	98	---
Clarksbg S D 5s '41 op '21M&S	55	98	---
Hancock County—5s Grant Road Dist '46 opt '32-M&N	95	96	---
Huntington 5s 1944-----Oct	b 5.25	to 5%	
5s Ind Sch D 1934-----J&J	b 5.25	to 5%	
Martinsburg 5s '43 op '29 Dec1	b 5.25	to 5%	
Mercer Co 5s '44 op '24 A&O15	b 5.25	to 5%	
Morgantown 5s 1934-48--J&J	80	83	---
Wheeling 5s W W '34-'52-J&J	b 4.80	to 4.75	%
4s Ref 1934 to 1936---July	b 4.80	to 4.75	%
WISCONSIN			
Chippewa Co 4½s Apr 1 1934	98	100	---
Dane Co 4¼s 1934-----M&N	99	100	---
Eau Claire 4½s W W '34-'44	98	100	---
Fond du Lac 4½s '34-'35-Mar	98	100	---
Green Bay—			
4¼s 1934-1947---------A&O	b 5%	to 4%	
6s W W 1934-1935---M&N	b 6.50	to 6%	
6s W W 1936-1960---M&N	b 6.50	to 6%	
Madison—			
4½s 1934-1937---------J&D	b 4.40	to 4.20	%
4½s 1938-1949---------J&D	b 4.40	to 4.20	%
Milwaukee—5s '34-'40---J&J	b 5.50	to 5.25	%
5s July 1934-1940-------J&J	b 5.50	to 5.25	%
4½s 1934-1939---------J&J	b 5.50	to 5.25	%
4½s Park 1934-1935---J&J	b 5.50	to 5.25	%
4½s 1934-1945----------J&J	b 5.50	to 5.25	%
4s 1934-1936----------J&J	b 5.50	to 5.25	%
4s 1937-1944----------J&J	b 5.50	to 5.25	%
Milwaukee County—			
4¼s Ct H'se 1934--M&N15	b 5.40	to 5.15	%
4¼s Ct H'se'35-'50 M&N15	b 5.40	to 5.15	%
4½s Sew Mar 12 '36-'45---	b 5.40	to 5.15	%
4¼s court h'se '34-'35J&D16	b 5.40	to 5.15	%
4¼s court h'se '36-'49J&D16	b 5.40	to 5.15	%
Oshkosh 4½'s 1934 - ---F&A	b 4.50	to 4%	
Racine —4¾s '34'-57---M&N	85	90	---
6s 1934-1941----------F&A	85	90	---
Racine Co 5s 1934-1940--J&J	b 5.50	to 5%	
4½s 1934-1950---------J&J	b 5.50	to 5%	
Superior 4¾s Sch '34-'44-J&J	75	85	---
Wood Co—5s 1934----- A&O	99	100	---
5s 1937 and 1938-------A&O	98	100	---
WYOMING			
4s Road 1951 opt 1941---A&O	99¾	100¾	---
Natrona Co S D No 2—			
5s 1934-1944----------J&J	85	90	---

b Basis. f Flat price.

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the National banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, deposits are taken from the latest weekly statement.

ALABAMA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Birmingham—						
Birming'm Tr & Sav	1,000,000	1,278,668	15,367,140	100	------	-----
Ensley Bank & Tr Co	75,000	30,563	337,644	100	------	-----
Industrial Sav Bank	100,000	75,923	1,017,507	100	------	-----
First National Bk—						
Common	2,500,000	2,812,152	35,500,003	25	------	-----
Preferred	7,500,000			---	------	-----
Woodlawn-American National Bank	100,000	20,855	272,296	100	------	-----
Mobile—						
First National Bank	1,000,000	1,685,951	14,298,288	100	------	-----
Merchants' Nat Bk	1,000,000	1,148,729	10,443,778	20	------	-----
Amer Nat Bk&Tr Co	500,000	102,223	1,020,819	100	------	-----
Montgomery—						
Alabama Nat Bank	500,000	88,603	1,751,334	100	------	-----
First National Bank	1,000,000	570,669	11,756,694	10	5¼	7
Union Bank & Tr Co	200,000	62,534	1,177,983	10	------	-----
Selma—						
City National Bank	400,000	168,400	1,940,523	100		
People's Bk & Tr Co	100,000	34,916	563,082	100	No	
Selma National Bank	200,000	226,926	1,123,325	100	recent	
Selma Tr & Sav Bank	100,000 *d*	109,436	1,250,321	100	sales	

ARIZONA

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share.
Bisbee—						
Bank of Bisbee	100,000	125,212	1,791,955	100		
Miners & Merch Bk	250,000	194,587	3,150,090	100		
Phoenix—						
First Nat Bk of Ariz	300,000	297,661	2,756,850	20	No	
Phoenix Nat Bank	500,000	418,139	3,922,860	25	recent	
Phoenix Sav Bk & Tr	250,000	*d*171,829	2,777,266	25	sales	
Valley Bank & Tr Co	1,050,000	467,269	7,729,539	25		
Tucson—						
Consolidated Nat Bk	400,000	105,366	6,710,342	100		
Sou Arizona Bk & Tr	250,000	*c*319,800	4,487,410	100		

ARKANSAS

National Banks Oct. 25. — *State Institutions Oct. 25.*

					Nominal. Per	share.
Fort Smith—						
City National Bank	200,000	54,704	2,180,252	100	No	
First National Bank	500,000	562,492	5,177,578	100	recent	
Merchants Nat Bank	500,000	502,877	7,472,179	25	sales	
Little Rock—						
Twin City Savs Bk	100,000	21,893	566,339	25	------	-----
Bankers Comm'l Tr	300,000	110,399	3,042,429	100	------	-----
Peoples Bank	200,000	52,817	1,754,772	25	------	-----
Union Bank	300,000	112,806	3,338,932	25	------	-----
W B Worthen Co—						
Common	250,000	93,800	5,850,755	100	------	-----
Preferred	250,000			100	------	-----
Pine Bluff—						
CottonBeltBk&TrCo	*e* 100,000	*a*52,624	908,812	25	------	-----
Simmons Nat Bank	200,000	605,095	7,067,661	100	------	375

CALIFORNIA

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share.
Long Beach—						
Calif First Nat Bank	300,000	*i* 115,944	3,972,971	20		
Farmers & Merch Bk	1,000,000	620,258	9,049,304	100	No	
Farm & Merch Tr Co	100,000	------	none	100	recent	
Western Tr & Sav Bk	225,000	168,000	1,686,000	100	sales	
Los Angeles—						
California Bank	5,000,000	*d*1,473,093	70,079,662	25	20	21½
California Trust Co	1,000,000	758,911	------	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	7,407,249	81,984,623	20	------	-----
Farmers & Mer. Nat	3,000,000	5,089,455	86,881,134	100	275	310
Seaboard Nat Bank	2,000,000	564,884	8,396,056	25	12½	-----
Security-First NatBk	30,000,000	*b*26,587,136	433,647,444	25	26¾	27¼

CALIFORNIA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Los Angeles (*Concl.*)						
Union Bank & Trust	5,000,000	*d*1,967,106	26,036,279	100	100	110
Wilshire Nat Bank	*s* 200,000	*a* 17,791	300,206	100	------	-----
Oakland—						
Central Bkof Oakland	4,200,000	1,627,913	40,778,237	100	------	*l*75
First National Bank	500,000	119,042	3,342,873	100	------	*l*60
Farmers & Mer Sav	300,000	155,635	6,614,441	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	265,422	2,900,167	100		
First National Bank	500,000	141,845	4,005,433	100		
First Trust & Sav Bk	1,000,000	*d* 571,530	8,001,927	25	No	
Pasadena Nat Bank	100,000	7,870	830,900	100	recent	
Security Nat Bank	300,000	251,985	2,498,252	100	sales	
Sacramento—						
Capital Nat Bank	500,000	510,574	14,085,523	100		
Citizens Bk of Sacra	50,000	96,724	751,417	100	No	
Merchants Nat Bank	200,000	108,602	2,531,622	100	recent	
Sumitomo Bk of Cal	145,000	45,447	841,459	*n*	sales	
SanBernardino—						
American Nat Bank	150,000	22,660	1,823,916	100	------	-----
San Diego—						
First Nat T & S Bk	1,000,000	831,498	20,715,107	100	------	-----
San Diego Tr & S Bk	500,000	675,357	9,915,155	25	60	70
Security Tr & Sav Bk	600,000	250,461	4,778,189	100	50	55
United States Nat Bk	100,000	*i* 33,987	1,616,712	100	25	35
San Francisco—						
Anglo California National Bank	15,400,000	3,866,831	141,658,465	20	* 7¼	-----
Bank of Calif, N A	8,500,000	7,557,365	81,807,889	100	120¼	125
Bank of Canton Ltd	300,000	33,073	251,912	*f*	------	-----
Bank of Amer Nat Tr & Savs Assoc	*o* 50,000,000	48,847,848	702,044,002	25	------	-----
Bank of America	4,000,000	*d*2,086,886	51,446,644	----	------	-----
Bank of Montreal	1,000,000	195,330	2,876,972	100	------	-----
Canadian Bk of Com	1,300,000	*d* 714,134	13,667,066	100	------	-----
Crocker First Nat Bk	6,000,000	4,252,356	58,418,340	100	205	220
The San Fran Bank	1,000,000	5,400,000	152,706,709	1000	9,300	9,700
Pacific Nat Bank	1,000,000	205,576	5,293,132	100	40	50
Wells Fargo Bank & Union Trust Co	9,000,000	*d*8,377,709	161,744,516	100	*181	-----
Yokohama Specie Bk	1,225,000	347,624	3,536,745	----	------	-----
American Trust Co	10,000,000	*d*10,881,796	189,843,917	100	------	-----
Crocker First Federal Trust Co	1,500,000	*d*2,232,322	44,273,975	50	------	-----
San Jose—						
First National Bank	600,000	826,530	7,257,723	100	No recent	
San Jose Nat Bank	500,000	110,630	1,975,486	25	sales	
Santa Ana—						
Commercial Nat Bk	200,000	23,672	1,087,497	25	------	-----
Farm & Mer Sav Bk	*g* 150,000	143,785	1,385,777	100		
First National Bank	*g* 750,000	360,454	6,018,346	100	------	-----
Stockton—						
First National Bank	200,000	478,412	2,699,225	100		
Stockton S & L Bank	*d*1,000,000	1,000,794	7,729,809	100	No	
Union Safe Deposit Bank	375,000	92,682	1,768,741	100	recent sales	

CANADA (See Page 119)

* Sale price.
a Dec. 31 1932.
b Sept. 30 1933.
c Oct. 7 1933.
d Oct. 25 1933.
e In process of reorganization.
f Par $40 Hong Kong money.
g To consolidate under the title First National Bank at Santa Ana in January 1934; capital $1,000,000, surplus $25,000.
i June 30 1933.
l Last sale price.
n Fully paid up stock with par of 100 yen. New stock with par of 50 yen.
o Bank of America National Trust & Savings Association on Dec. 16 1933 acquired the First National Bank of Grass Valley, Nevada County, Calif., and will operate the institution as its Nevada County branch.
s Federal Conservator appointed

COLORADO

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits	Par.	Bid.	Ask.
					Nominal. Per	share.
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	208,627	1,314,016	100		
Colorado Spgs Nat B	100,000	138,526	1,272,896	100		
Exchange Nat Bank	300,000	345,996	6,005,676	100		
First National Bank	300,000	375,781	7,180,592	100		
Colo Title & Tr Co	150,000	79,773	1,013,651	100		
Denver—						
American Nat Bank	500,000	324,109	4,198,978	100		
Central Sav Bk & Tr	500,000	65,611	2,187,589	100		
Colorado Nat Bank						
Common	1,000,000	213,231	31,147,765	100		
Preferred	1,500,000					
Colorado State Bank	50,000	84,255	637,196	100		
Denver Nat Bank	1,500,000	950,866	21,434,632	100	No	
First National Bank	1,500,000	1,914,676	37,623,259	100	recent	
South B'way Nat Bk	v 200,000	i25,000	436,651	100	sales	
U S National Bank	550,000	1,904,782	18,837,992	100		
Guardian Trust Co	120,000	22,527	425,076	100		
International Tr Co	500,000	1,531,083	11,940,587	100		
Leadville—						
Carbonate Amer N B	100,000	20,433	1,091,000	100		
Pueblo—						
First National Bank	500,000	1,079,802	14,727,940	100		
Minnequa Bank	30,000	b132,788	1,282,167	100		
Western Nat Bank	100,000	88,620	1,398,690	100		
Pueblo Sav & Tr Co	100,000	c264,475	2,943,009	100		

CONNECTICUT

National Banks Oct. 25. — *State Institutions Sept. 27.*

					Nominal. Per	share.
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,018,528	15,821,488	20	17	20
Black Rock Bk & Tr	100,000	s65,372	928,404	100	------	------
Bridgep't City Tr Co	1,750,000	s1,233,989	18,146,902	25	22	28
Fairfield Trust Co	200,000	s168,119	1,750,743	100	------	------
North End Bk & Tr	100,000	s64,573	1,056,739	100	------	------
Hartford—						
Capitol Nat Bk & Tr	300,000	163,276	2,824,620	25	8	11
Conn River Bkg Co	150,000	950,777	5,664,183	30	450	------
First National Bank	1,150,000	950,312	13,024,082	100	------	110
Glastonbury Bk & Tr	100,000	120,015	1,300,837	50	60	70
Hartford Nat Bk & T	a4,000,000	4,456,557	40,245,153	10	15	17
Industrial Bank	100,000	267,566	------	100	------	------
Phoenix St Bk & Tr	1,600,000	1,860,586	24,812,639	100	------	180
Bankers Trust Co	a 250,000	425,153	3,359,486	100	a------	------
East Hartford Tr Co	100,000	129,309	1,752,440	25	------	------
Hartford-Conn Tr Co	k3,000,000	3,695,417	27,651,242	25	40	45
Park Street Tr Co	200,000	213,787	1,960,328	100	------	100
Riverside Trust Co	250,000	213,472	2,149,138	25	------	------
Simsbury Bk & Tr Co	125,000	106,904	1,606,276	25	40	50
So End Bk & Tr Co	100,000	68,508	475,507	50	------	75
Travelers Bk & Tr Co	500,000	702,251	9,831,654	100	------	------
West Hartford Tr Co	200,000	223,021	1,581,491	100	------	175
Windsor Trust Co	100,000	119,208	1,145,752	25	------	------
Meriden—						
First National Bank	200,000	427,528	1,144,586	100	------	------
Home National Bank	500,000	421,858	5,219,843	25	------	------
Meriden Nat Bank	200,000	62,893	1,142,163	100	------	------
Meriden Tr & S D Co	100,000	s67,658	5,687	100	------	------
Puritan Bk & Tr Co	100,000	s130,423	1,389,606	100	------	------
New Haven—						
Amer Bank & Tr Co	100,000	s352,376	1,752,740	100	105	115
First Nat Bk & Tr Co	1,260,000	n813,697	22,597,003	100	60	70
New Haven Bk N B A	1,600,000	811,399	7,128,613	100	60	70
Second Nat Bank	750,000	990,353	9,357,179	100	64	70
Trademen's Nat Bk				100		
Common	150,000	44,410	1,653,451	100	100	135
Preferred	200,000					
Un & N Haven Tr Co	1,458,700	1,093,104	12,086,430	100	85	95
New London—						
Nat Bk of Commerce	300,000	395,442	5,217,006	100		
New London City National Bank	200,000	147,883	2,694,549	100	No	
Union Bk & Tr Co	300,000	264,482	1,297,976	100	recent	
Winthrop Trust Co	150,000	s109,174	935,254	100	sales	
Norwich—						
Thames Bk & Tr	550,000	s413,684	2,794,533	25	No recent	
Uncas-Merch Nat Bk	200,000	115,793	1,402,333	100	sales	
Stamford—						
First-Stamford Nat'l Bank & Trust Co	1,000,000	1,281,649	9,590,496	100	135	145
Fidelity Title&Tr Co	200,000	s868,941	4,564,022	100	525	600
Stamford Trust Co	700,000	1,407,985	7,469,446	100	140	150
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	715,339	9,799,385	100	------	130
Waterbury Nat Bank	500,000	324,923	3,340,632	50	------	40
Colonial Trust Co	1,000,000	2,739,642	7,463,148	100	------	330
Waterbury Trust Co	300,000	191,413	2,256,086	100	------	80

DELAWARE

National Banks Oct. 25. — *State Institutions Oct. 6.*

					Nominal. Per	share.
Wilmington—						
Central Nat Bank	210,000	330,200	1,488,964	100	70	90
Farmers' Bank	500,000	2,291,193	21,996,371	50	200	225
Industrial Trust Co	2,000,000	157,866	1,679,768	50	7	15
Union Nat Bank	203,175	732,022	2,897,133	25	90	100
Delaware Trust Co	1,000,000	670,382	5,779,222	100	150	175
Equitable Trust Co	1,500,000	2,287,287	12,679,079	25	60	70
Security Trust Co	1,121,000	1,415,889	7,100,658	100	170	185
Wilmington Tr Co	4,000,000	9,786,970	24,070,943	50	150	160

DIST. OF COLUMBIA

National Banks Oct. 25. — *Other Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.		
					Nominal. Per	share.
Washington—	$	$	$			
Columbia Nat Bank	250,000	630,160	3,604,964	100	------	------
Bank of Comm & Sav	100,000	s 188,775	1,484,903	10	------	------
District Nat Bank	y1,000,000	t 558,128	7,079,183	100	------	------
Franklin Nat Bank	225,000	204,407	3,339,297	100	------	------
Hamilton Nat Bank	1,000,000	251,609	8,752,316	20	------	------
Liberty Nat Bank	500,000	317,238	3,829,673	100	------	------
Lincoln Nat Bank	400,000	720,563	6,066,063	100	------	------
McLachlen Bkg Corp	150,000	169,913	2,192,168	50	------	------
Mt Vernon Sav Bank	o 400,000	f 153,318	3,029,303	100	------	------
Nat Bank of Wash	1,050,000	749,153	8,402,329	100	------	------
Nat Capital Bank	200,000	164,614	1,734,190	100	------	------
Nat Metropol Bank	800,000	1,481,961	22,805,668	100	------	------
Riggs National Bank	3,000,000	3,718,132	68,399,651	100	------	------
Second Nat Bank	750,000	339,723	5,312,861	100	------	------
Secur Sav & Com Bk	300,000	s 335,984	5,200,415	100	------	------
Wash'ton Sav Bank	y 100,000	t 29,612	412,846	10	------	------
Amer Secur & Tr Co	3,400,000	4,035,764	33,889,802	100	------	------
Nat'l Sav & Tr Co	1,000,000	1,444,464	13,400,269	100	------	------
Munsey Trust Co	2,000,000	1,326,213	3,593,978	100	------	------
Union Trust Co	2,000,000	747,394	7,474,379	100	------	------
U S Savings Bank	p 100,000	t 183,639	2,162,297	100	------	------
Wash Loan & Tr Co	1,000,000	z2,154,075	15,493,517	100	225	250

FLORIDA

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share
Jacksonville—						
Atlantic Nat Bank	d3,000,000	473,017	26,208,700	10		
Barnett N B of Jack	1,500,000	846,276	13,244,696	100		
Florida Nat Bank	g1,500,000	715,832	16,250,325	25		
Lakeland—						
Florida Nat Bank	g 100,000	n74,783	1,328,343	25		
Miami—						
First National Bank	1,200,000	329,696	11,764,750	100		
First Tr & Sav Bank	100,000	i70,132	i166,081	100		
Florida Nat Bk & Tr	g 400,000	n144,675	1,730,958	25		
Miami Beach First National Bank	300,000	226,430	3,327,757	100		
Orlando—						
First Nat Bk & Tr Co	p 200,000	i217,407	2,350,872	100		
Florida Bank	g 100,000	n71,814	2,467,710	100		
Pensacola—						
American Nat Bank	800,000	219,104	3,129,311	100	No	
Cit & People's Nat Bk	200,000	151,589	2,101,329	100	recent	
St. Augustine—					sales	
People's Bk for Sav	25,000	90,938	520,043	100		
St Augustine Nat Bk	h 100,000	70,907	1,460,541	100		
St. Petersburg—						
Florida Nat Bank	g 200,000	142,810	2,220,006	25		
Tampa—						
Exchange Nat Bank	1,250,000	471,450	9,182,659	100		
First National Bank	1,500,000	604,822	12,288,081	100		
First Sav & Tr Co	500,000	206,184	1,341,316	100		
West Palm Beach—						
West Palm Beach Atlantic Nat Bank	d 100,000	n36,705	2,287,963	100		
Cent Farmers' Trust	250,000	359,888	2,957,558	100		

GEORGIA

National Banks Oct. 25. — *State Institutions Sept. 30.*

					Nominal. Per	share
Atlanta—						
American Sav Bank	200,000	125,837	218,907	100	------	------
Citiz & So Nat Bank	r5,000,000	2,501,127	64,875,880	†10	9½	10½
First Nat Bank	5,400,000	3,569,328	77,650,397	10	13½	14½
Fulton Nat Bank	1,000,000	588,811	17,556,894	100	110	115
Ga Sav Bk & Tr Co	500,000	633,928	1,684,577	100	------	------
Trust Co of Georgia	e2,000,000	1,694,404	7,398,743	----	160	173
Augusta—						
Georgia RR Bk & Tr	1,000,000	447,047	6,624,589	100	135	145
Citiz & So Nat Bank	r5,000,000	2,501,127	64,875,880	†10	9½	10½
Nat Exchange Bank	e 400,000	101,978	2,807,091	100	------	90
Columbus—						
Columbus Bk & Tr	850,000	791,265	5,168,335	100		
Fourth Nat Bank	e 300,000	118,349	1,521,668	100	No	
Home Savings Bank	150,000	64,756	1,027,861	100	recent	
Merch & Mech Bank	200,000	313,491	1,518,520	100	sales	
First Nat Bk of Col	200,000	s 167,374	1,130,907	100		
Macon—						
Citiz & So Nat Bank	r5,000,000	2,501,127	64,875,880	†10	9½	10½
First Nat Bk & Tr Co	e 500,000	160,767	5,471,228	10	------	------
Savannah—						
Citiz & So Nat Bank	r5,000,000	2,501,127	64,875,880	10	9½	10½
Liberty Nat Bk & Tr	e 600,000	54,439	3,165,565	10	------	l 3½
Savannah Bk & Tr	700,000	113,988	2,180,244	100	------	25
Citizens Bk & Tr Co	200,000	76,885	709,449	100	------	85

* Sale price.
† Branch of Savannah.
a Bankers Trust Co., affiliate of the Hartford National Co. became a branch of the Hartford National Bank & Trust Co. of Hartford, Conn., on Dec. 11 1933.
b Feb. 25 1933.
c Nov. 25 1933.
d Member of the Atlantic Group in Florida.
e Affiliate of the First National Bank of Atlanta, Ga.
f Sept. 30 1932.
g Member of the Florida National Group.
h Affiliated with the Barnett National Bank of Jacksonville, Fla.
i Dec. 31 1932.
k Stockholders of the Hartford-Connecticut Co. (affiliate of the Hartford-Connecticut Trust Co.) on Dec. 11 1933 voted to transfer the assets of the company to the latter institution; on Dec. 12 1933 the Rockville National Bank, Rockville, Conn., was absorbed by the Hartford-Connecticut Trust Co. of Hartford, Conn.
l Last sale.
n Sept. 30 1933.
o Reorganization plan approved by the Comptroller of the Currency in October 1933.
p In process of reorganization.
r Combined statement.
s June 30 1933.
t Trust funds.
u Oct. 25 1933.
v Conservator appointed.
x Ex-dividend.
y In process of liquidation. *z* Nov. 30 1933.

IDAHO

National Banks Oct. 25 — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Boise City—	$	$	$			
First Nat Bk of Idaho	500,000	107,170	5,466,526	100	------	-----
First Security Bank	150,000	289,160	3,910,414	100	------	-----
Boise Trust Co	150,000	17,096	38,306	100	------	-----

ILLINOIS

National Banks Oct. 25. — *State Institutions Sept. 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Aurora—						
Aurora Nat Bank	300,000	e 104,712	1,853,705	100	No recent sales	
Merchants Nat Bank	400,000	51,936	2,153,563	100		
Old Second Nat Bank	400,000	79,517	1,553,479	100		
Belleville—						
Belleville Bk & Tr Co	150,000	a 59,580	1,466,697	100	150	-----
Belleville Nat Bank	100,000	16,022	634,831	100	85	-----
Belleville Savs Bank	300,000	200,000	1,900,000	100	------	-----
First National Bank	200,000	295,357	3,393,829	100	250	-----
St Clair Nat Bank	150,000	111,821	1,590,018	100	150	-----
Chicago—						
Amer Nat'l Bk & Tr	1,000,000	551,056	13,015,064	100	70	80
Austin State Bank	b 500,000	e 151,188	2,032,532	100	------	-----
Beverly State Sav Bk	100,000	41,303	518,980	100	50	65
City Nat Bk & Tr Co	4,000 000	n1,235,987	82,176,292	100	75	85
ContIllNatBk&TrCo	f25000.000	29,365,230	627,125,627	33⅓	25	25¾
Drexel State Bank	500,000	275,530	2,903,251	100	d 50	60
Drovers Nat Bank	1,000,000	654,218	16,015,133	100	68	75
First National Bk	g 25,000,000	18,912,995	586,447,285	100	77	79
First Nat Englewood	200,000	771,137	5,912,041	100	300	325
Halsted Exch Nat Bk	200,000	22,895	1,633,356	100	------	-----
Hamilton State Bk	200,000	28,324	435,383	100	20	40
Lawndale Nat Bank	350,000	a 57,505	3,135,520	10	8	12
Lawndale State Bk	500,000	136,135	1,430,125	100	------	-----
Liberty Bank	300,000	245,480	4,464,785	100	200	-----
Live Stock Nat Bank	1,000,000	608,402	7,891,924	20	7	9
Metrop State Bank	200,000	113,841	830,797	100	50	60
Mid-City Nat B & Tr	400,000	118,862	4,057,125	100	115	125
Mutual Nat Bk of Ch	300,000	148,812	2,660,143	100	90	110
Nat'l Builders Bank	500,000	172,703	3,607,315	100	30	35
Nat'l Boulevard Bk	500,000	250,986	8,763,187	100	155	165
National Security Bk	200,000	51,509	1,850,260	100	------	-----
Oak Park Tr&Sav Bk	1,000,000	a200,944	2,950,639	100	25	40
Personal Ln & Sav Bk	r2,000,000	1,234,646	3,182,418	100	65	75
Pioneer Tr & Sav Bk	750,000	446,921	4,049,862	100	45	55
Sears-Com State Bk	200,000	89,422	3,458,513	25	25	32
Security Bk of Chic	700,000	382,522	5,246	100	------	-----
Skala State Bank	200,000	46,778	753,430	100	------	-----
State Bk of Clearing	120,000	17,319	755,579	100	------	-----
Terminal Nat Bank	200,000	142,570	2,105,771	20	5½	7
Univ St Bk of Chic	200,000	118,014	1,786,255	100	35	45
Upper Ave Bank	200,000	100,000	1,813,308	100	55	65
Uptown State Bank	300,000	143,711	2,635,005	100	------	-----
West 31st State Bk	100,000	17,025	185,392	100	------	-----
Western State Bank	200,000	a147,240	666,040	100	------	-----
Amalg Tr & Sav Bk	200,000	148,209	2,300,051	100	------	-----
Banco di Napoli Tr	300,000	120,040	1,419,014	100	------	-----
Bway Tr & Sav Bank	200,000	a51,000	585,634	100	30	50
Central Republic Trust Co	14,000,000	e9,969,019	------	100	½	1½
Chic City Bk & Tr	1,600,000	1,026,105	7,677,654	100	40	55
Drovers Tr & Sav Bk	350,000	509,461	5,305,601	100	75	80
Harris Tr & Sav Bk	6,000,000	8,017,127	120,531,384	100	190	195
Howard Ave T & S Bk	200,000	25,525	428,022	100	------	-----
Lake Shore Tr & S Bk	400,000	199,466	4,627,997	50	20	25
Lakeview Tr & S Bk	500,000	1,122,157	6,585,197	100	120	130
Mercantile Tr & Sav	600,000	294,487	7,605,819	100	65	75
Merchandise Bk & Tr	500,000	240,519	2,959,628	100	25	30
Northern Trust Co	3,000,000	8,379,217	170,015,447	100	275	285
Pullman Tr & Sav Bk	300,000	172,298	4,105,417	100	167	-----
Elgin—						
Elgin Nat'l Bank	100,000	63,717	870,183	100		
First Nat'l Bank	300,000	173,013	2,262,487	100		
Union Nat'l Bank	100,000	168,786	1,275,555	100		
Elgin City Bkg Co	300,000	288,678	1,965,852	100		
Joliet—						
First National Bank	300,000	99,642	2,735,290	20	No recent sales	
Peoria—						
Bank of Peoria	h 200,000	a64,460	512,044	100		
Cent Nat Bk & Tr Co	600,000	643,569	6,581,657	50		
Com Mer Nat Bk & T	2,000,000	1,591,813	16,152,916	20		
First National Bank	660,000	1,251,965	9,090,179	20		
Jefferson Tr& Sav Bk	200,000	a101,952	917,916	20		

ILLINOIS

National Banks Oct. 25. — *State Institutions Sept. 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Quincy—	$	$	$			
B'dway Bk of Quincy	100,000	12,752	422,565	100	------	-----
Ill State Bk of Quincy	300,000	234,206	2,500,321	100		
Mercantile Tr & S Bk	200,000	112,366	3,063,909	100		
South Side State Bk	50,000	12,438	324,290	100		
Rockford—						
Illinois Natl Bk & Tr Co	200,000	96,486	3,797,586	100		
Swedish-Am Nat Bk	125,000	180,349	1,751,555	100		
Third Nat'l Bank	500,000	248,567	4,137,854	100		
Springfield—						
First National Bank	500,000	109,540	6,656,221	100	No recent sales	
Illinois Nat Bank	300,000	152,633	3,761,410	100		
Springfield MarineBk	500,000	a379,915	6,925,769	100		
First State Tr & S Bk	200,000	a 38,075	------	100		

INDIANA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Evansville—						
Citizens' Nat Bank	500,000	531,953	8,127,325	100	300	325
Citizens Tr & Sav Bk	100,000	o 192,254	798,273	100		
National City Bank	500,000	348,464	6,816,027	100	225	240
North Side Bank	100,000	18,564	1,295,808	100	------	-----
Old National Bank—						
Common	500,000	159,607	7,120,416	100	250	260
Preferred	500,000					
Fort Wayne—						
Lincoln Nat Bk & Tr	1,250,000	380,242	8,940,333	20	------	-----
North Side StateBank	25,000	e 11,957	276,922	20	------	-----
Ft Wayne Nat Bank						
Common	320,000	c 178,546	6,099,737	----	------	-----
Preferred	500,000					
Dime Sav Trust Co	300,000	e206,212	955,891	20	------	-----
People's Tr & Sav Co	300,000	1,084,757	5,561,738	20	------	-----
Gary—						
Gary State Bank	200,000	661,737	5,234,341	100	------	-----
Gary Tr & Sav Bk	100,000	115,503	662,300	100	------	-----
Indianapolis—						
American Nat Bank						
Common	1,000,000	807,872	10,943,153	10	------	-----
Class A preferred	1,800,000					
Fountain Sq State Bk	100,000	e109,109	611,360	100	------	-----
Indiana Nat Bank	2,000,000	2,583,895	41,690,315	100	150	200
Live Stock Exch Bk	200,000	145,349	630,039	100	------	-----
Marion Co State Bk	50,000	20,631	392,294	100	------	-----
Merchants' Nat Bk	1,250,000	1,877,145	16,167,201	100	130	180
People's State Bank	200,000	304,944	1,497,228	100	------	-----
Bankers Trust Co	500,000	587,026	1,894,380	100	------	-----
Fidelity Trust Co	100,000	o 190,248	1,386,225	100	------	-----
Fletcher Trust Co	1,500,000	o1,795,603	24,268,495	100	80	100
Indiana Trust Co	1,000,000	1,605,095	8,647,362	100	118	132
Security Trust Co	200,000	o 492,673	2,823,445	100	------	-----
Union Trust Co	600,000	o2,340,320	10,641,785	100	400	500
South Bend—						
Citizens Nat Bank	k 700,000	a 62,382	2,243,867	100		
Citizens Tr & Sav Bk	500,000	23,831	2,366,882			
First Bank & Tr Co	600,000	141,379	3,542,992	100	No recent sales	
Merchants Nat Bank	400,000	10,121	1,286,305	100		
Terre Haute—						
Terre Haute First National Bank	500,000	613,881	10,853,859	20		
Terre Haute Trust	b 500,000	e595,311	4,820,221	20		

IOWA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share	
Burlington—						
Farmers & Merch S B	50,000	45,337	1,004,291	100	------	-----
First National Bank	100,000	22,759	1,107,399	100	------	-----
Cedar Rapids—						
Ced Rap SB&Tr Co	200,000	230,598	2,017,405	100	No recent sales	
Iowa State Sav Bk	200,000	66,639	1,420,892	100		
Merchants' Nat Bk	500,000	a1,052,192	16,738,434	100		
People's Sav Bank	100,000	95,349	1,966,669	100		
Amer Tr & Sav Bk	200,000	158,431	1,719,310	100		

* Sale price.
a June 30 1933.
b In process of reorganization.
c Nov. 14 1933.
d New stock.
e Dec. 31 1932.
f Sept. 30 1933.
g On Jan. 9 1934 stockholders of the First National Bank of Chicago, Ill., to vote on the proposal to sell $25,000,000 of pref. stock to the RFC.
h The Bank of Peoria, Peoria, Ill., closed on Nov. 15 1933
i Continental Illinois National Bank & Trust Co. of Chicago, Ill., on Dec. 12 1933 reduced the common stock of the bank from $75,000,000 to $25,000,000, the amount of the reduction was credited to surplus, undivided profits and reserves, and on the same date sold to the RFC $50,000,000 in preferred stock.
k Operating on a restricted basis.
l Last sale.
n Surplus, $1,000,000; operating deficit, $235,987.
o Oct. 25 1933.
r Admitted to membership in the Federal Reserve System.
t Trust deposits.
x Ex-dividend.
y Ex-rights.

IOWA

National Banks Oct. 25. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Council Bluffs—	$	$	$		Nomi	nal.
City National Bank	120,000	95,912	2,024,246	100	Per	share.
Coun Bluffs Sav Bk	150,000	206,562	2,784,026	100		
First National Bank	v 300,000	i 103,250	2,549,984	100		
State Savings Bank	150,000	15,302	1,890,693	100		
Davenport—						
Davenport Bk & Tr	600,000	319,873	11,320,671	100		
Des Moines—						
Bankers Trust Co Bk	1,000,000	81,039	7,733,259	100		
Cap City State Bank	150,000	110,524	1,008,846	100		
Central Nt Bk & Tr Co	250,000	264,961	9,860,038	100		
Iowa-Des Moines Nat Bk & Tr	h2,000,000	1,165,588	25,985,905	h100		
Home Savings Bank	100,000	58,170	1,418,685	100		
University State Bk	50,000	4,715	364,922	100		
Valley Nat Bank	500,000	i 241,136	3,548,461	100		
Valley Sav Bank	150,000	177,161	2,355,448	10	No recent sales	
Dubuque—						
First National Bank	200,000	381,064	4,819,790	100		
Amer Tr & Sav Bank	50,000	28,910	1,115,069	100		
Sioux City—						
First National Bank	400,000	d 165,759	4,095,205	10		
Live Stock Nat Bank	h 200,000	213,626	4,826,182	h100		
Toy Nat Bank	200,000	220,819	5,364,366	100		
Security Nat Bank	250,000	107,999	2,152,115	100		
Woodbury Co Sav Bk	r 100,000	i 110,753	1,901,755	100		

KANSAS

National Banks Oct. 25. — State Institutions Oct. 23.

					Nomi	nal.
Hutchinson—					Per	share.
American Nat Bank	150,000	45,960	820,180	100	No recent sales	
Exchange Nat Bank	150,000	87,643	1,448,547	100		
First National Bank	250,000	163,482	2,349,859	100		
Kansas City—						
Comm'l N Bk of K C						
Common	300,000	295,524	8,284,063	10	8	10
Preferred	400,000			100		
Exchange State Bank	200,000	146,791	1,613,701	100	100	105
Security Nat Bank						
Common	100,000	14,434	2,224,913	100	120	125
Preferred	100,000					
Riverview State Bk	100,000	234,482	2,051,753	100	150	175
Leavenworth—						
First National Bank	150,000	144,468	1,958,099	100		
Leavenworth Nat Bk	150,000	254,948	2,362,896	100		
Manufac'rs State Bk	50,000	21,500	800,000	100		
Topeka—						
Central Nat Bank	500,000	199,756	7,015,514	100		
Central Trust Co	400,000	257,624	1,269,306			
Fidelity Sav State Bk	200,000	22,216	1,858,074	100		
Guaranty State Bank	50,000	68,360	799,976	100	No recent sales	
Kaw Valley State Bk	50,000	26,400	461,325	100		
Merchants' Nat Bk	200,000	114,484	3,645,461	100		
Nat Bank of Topeka	500,000	467,400	7,572,598	100		
State Savings Bank	100,000	37,751	1,228,875	100		
Topeka State Bank	50,000	59,505	1,023,939	100		
Wichita—						
First National Bank	1,000,000	1,108,213	19,019,618	100		
Fourth Nat Bank	1,000,000	577,690	10,977,879	100		
Southwest Nat Bank	200,000	67,561	1,342,361	100		
Union Nat Bank	200,000	51,806	1,087,017	100		
Union Stock Yds Nat	100,000	12,224	593,997	100		

KENTUCKY

National Banks Oct. 25. — State Institutions June 30.

					Nomi	nal.
Covington—					Per	share.
Cent Sav Bk & Tr Co	60,000	40,490	1,055,452	100	No recent sales	
Citizens' Nat Bank	200,000	431,042	3,419,475	100		
First Nat Bk & Tr Co						
Common	200,000	63,179	2,536,139	10		
Preferred	250,000			10		
Peop-Lib Bk & Tr Co	650,000	278,478	3,657,689	100		
Covington Tr & Bkg Co	200,000	209,791	1,499,312	100		
Lexington—						
Bank of Commerce	100,000	300,438	1,574,577	100	85	100
Citizens Bank & Trust Co	200,000	222,480	1,191,972	25	10	-----
First Nat Bk & Tr Co	1,000,000	1,084,119	7,883,175	50	55	60
Second Nat Bank	150,000	281,852	2,545,428	100	200	250
Union Bank & Tr Co	150,000	91,447	1,832,349	100	150	175
Security Trust Co	500,000	193,321	3,441,107	100	250	300
Louisville—						
Bank of Commerce	200,000	i 73,342	1,422,737	10	-----	-----
Citizens' Union N B	1,000,000	2,203,772	36,803,407	100	f-----	400
Fidelity & Colum Tr	2,000,000	1,658,783	6,829,420	100		
First National Bank	1,000,000	1,636,298	21,496,101	100	-----	300
Liberty Bk & Tr Co	1,000,000	2,039,590	13,837,195	10	-----	54
Security Bank	300,000	104,163	1,673,187	100	-----	-----
Kentucky Title Tr Co	g1,000,000	k1,493,714	3,258,852	100	g-----	-----
Lincoln Bank & Tr	750,000	474,472	8,099,603	100	-----	200
Stock Yards Bank	100,000	79,776	730,085	100	175	-----
Louisville Trust Co	1,000,000	600,000	7,867,415	10	-----	-----
United States Tr Co	525,000	240,280	948,569	100	-----	265
Newport—						
American Nat Bank	100,000	180,288	1,141,655	100	-----	-----
Newport Nat Bank	100,000	420,636	2,933,956	100	-----	-----
Central Sav Bk & Tr	100,000	65,000	1,036,130	100	-----	-----

LOUISIANA

National Banks Oct. 25.

					Nomi	nal.
Baton Rouge—					Per	share.
City National Bank						
Common	300,000	64,099	2,863,044	10	-----	-----
Preferred	300,000					
Louisiana Nat Bank	300,000	k263,843	5,228,447	100	-----	-----

LOUISIANA

National Banks Oct. 25. — State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
New Orleans—	$	$	$		Nomi	nal.
American Bank & Tr	1,000,000	556,652	15,563,777	100	l-----	39½
Hibernia Natl Bk						
Common	1,200,000	382,511	23,409,841	20	17½	19
Preferred	1,500,000			20		
Nat Bk of Commerce						
Common	1,200,000	336,604	18,990,666	20	9¾	10½
Preferred	1,500,000			20		
Interstate Tr & B Co	r750,000	i1,300,927	16,842,636	100	-----	-----
Louisiana SB & T Co	-----	-----	-----		-----	-----
Whitney Nat Bank	2,800,000	k4,348,270	71,614,007	25	38½	40½
Shreveport—						
First National Bank	1,000,000	375,977	15,284,363	100	-----	-----
Commercial Nat Bk	1,000,000	123,064	10,944,377	100	-----	-----
Cont'l-Am B & Tr Co	700,000	n272,514	5,044,660	100	-----	-----

MAINE

National Banks Oct. 25. — State Institutions June 30.

					Nom	inal.
Augusta—					Per	share
First Nat Granite Bk	600,000	367,299	5,936,510	100	-----	-----
Depositors' Trust Co	573,875	287,604	1,510,138	25	-----	-----
Bangor—						
Merchants' Nat Bk	600,000	250,567	6,418,095	100	300	375
Eastern Tr & Bkg Co	200,000	k914,896	7,722,546	100	450	550
Merrill Trust Co	1,000,000	i668,466	16,637,653	100	-----	-----
Portland—						
Canal National Bank	600,000	467,696	7,483,242	100	80	90
Casco Bk & Tr Co. b	-----	-----	-----		-----	-----
First National Bank	400,000	112,662	2,900,618	40	35	45
Nat Bk of Commerce	400,000	100,000	4,078,094	20	17	20
Portland Nat Bank	425,000	759,796	12,793,845	50	75	90

MARYLAND

National Banks Oct. 25. — State Institutions Oct. 14.

					Nomi	nal
Baltimore—					Per	share.
Balt Comm'l Bank	500,000	315,278	3,611,432	10	o ----	12
Baltimore Nat Bank						
Common	500,000	514,418	10,870,382	10	-----	-----
Preferred	1,000,000					
Calvert Bank	200,000	i347,300	5,589,734	50	25	35
Canton Nat Bank	100,000	105,076	2,818,893	100	50	-----
Carrollton Bk of Balt	80,000	71,118	875,638	10	-----	-----
Commonw'lth Bank	k 300,000	y254,795	680,335	10	4	6
First National Bank	4,000,000	6,295,978	102,232,811	10	37½	38½
Nat Cent Bk of Balt	400,000	545,060	5,124,537	100	125	130
Nat Marine Bank	600,000	505,025	4,803,673	30	24	30
Western Nat Bank	750,000	n503,791	8,715,488	20	22½	26
Colonial Trust Co	400,000	339,670	1,513,994	25	18	27
Equitable Trust Co	1,250,000	1,459,247	18,234,062	100	8	12
Fidelity Trust Co	1,000,000	695,392	13,952,343	25	67	75
Maryland Trust Co	2,500,000	1,565,483	24,237,978	10	6½	8
Mercantile Tr Co	1,500,000	k3,699,850	18,416,303	50	175	185
Real Estate Tr Co	600,000	225,699	1,097,839	100	45	55
Safe Dep & Trust Co	2,000,000	4,103,176	8,193,194	100	520	560
Union Trust Co	p2,500,000	------	------	10	⅝	¾
Cumberland—						
First Nat Bank	200,000	441,258	4,269,946	100	390	400
Peoples Bank	100,000	31,016	886,449	25	30	50
Second Nat Bank	500,000	336,491	4,921,753	100	250	285
Liberty Trust Co	500,000	532,235	2,218,315	50	75	100
Frederick—						
Citizens' Nat Bank	100,000	980,697	7,207,392	100	-----	-----
Comm'l Bank of Md	200,000	120,849	2,029,020	20	-----	-----
Farm & Mech N Bk	125,000	443,360	3,713,482	25	30	35
Frederick Co Nat Bk						
Common	75,000	65,008	1,259,348	15	-----	-----
Preferred	75,000			15		
Fr'k Town Sav Inst	150,000	251,359	2,995,685	100	-----	-----

MASSACHUSETTS

National Banks Oct. 25. — State Institutions June 30.

					Nomi	nal.
Boston—					Per	share
First National Bank	44,500,000	27,816,196	542,382,355	20	24¼	24⅝
Merchants' Nat Bk	3,000,000	5,189,072	61,727,001	100	240	250
Nat Rock Bk of Bos	1,500,000	3,425,615	23,570,382	20	46	50
Nat Shawmut Bank	20,000,000	11,925,103	161,608,472	25	15¾	16¼
Second Nat Bank	2,000,000	4,258,683	55,751,430	25	84	88
Web & Atlas N Bk	u1,000,000	307,194	10,174,090	100	30	35
Banc Com Ital Tr Co	750,000	310,684	c1,304,866	100	-----	-----
Boston S Dep & Tr	2,000,000	3,857,042	22,650,615	100	†280	-----
Columbia Trust Co	100,000	222,794	c1,898,285	100	-----	-----
Day Trust Co	2,500,000	408,961	7,869,736	100	-----	-----
New Eng Trust Co	1,000,000	2,872,341	26,314,257	100	†400	-----
Old Colony Trust Co	e5,000,000	n5,252,390	4,421,405	*	-----	-----
Pilgrim Trust Co	200,000	109,916	598,401	100	-----	-----
State Street Tr Co	3,000,000	n4,209,707	c55,083,523	100	190	200
Union Trust Co	a 500,000	254,837	5,766,325	50	-----	-----
U S Trust Co	1,400,000	963,290	c13,047,997	25	6	6⅝
Winthrop Trust Co	100,000	149,010	c2,398,572	100	-----	-----
Beverly—						
Beverly Nat Bank	300,000	319,107	3,549,765	100	125	140
Beverly Trust Co	100,000	60,862	c1,165,599	100	-----	-----

* Sale price.

† Stock has to be offered to board of directors.

a Harris Forbes Trust Co. consolidated with the Union Trust Co., both of Boston, under the title of the latter on Dec. 1 1933.

b Casco Bank & Trust Co. of Portland, Me., which replaces the Casco Mercantile Trust Co., opened for business on Dec. 11 1933.

c Includes savings deposits.

d June 30 1933.

e Affiliate of First National Bank of Boston.

f Citizens Union Fidelity unified certificates.

g Affiliated with the First National Bank of Louisville.

h Member Northwest Bancorporation.

i Dec. 31 1932.

k Sept. 30 1933.

l Last sale.

n Oct. 25 1933.

o New stock.

p Union Trust Co. of Baltimore, Md., reopened for business on Dec. 18 1933.

u Directors of the Webster & Atlas National Bank of Boston, Mass., voted to authorize an issue of $500,000 of 5% preferred stock.

r Operating on a restricted basis.

v Conservator appointed for the institution.

x Ex-dividend.

y Sept. 15 1933.

MASSACHUSETTS

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Brockton—						
Brockton Nat Bank	600,000	324,258	7,533,646	100	------	100
Home Nat Bank	500,000	438,893	6,760,614	100	------	-----
Cambridge—						
Cambridge Trust Co	150,000	541,320	c 5,063,578	100		
County Bk & Tr Co	300,000	400,000	------	10		
Harvard Trust Co	1,000,000	v1,705,968	c15,724,416	20	No recent sales	
East Cambridge						
Lechmere Nat Bank	200,000	122,523	2,508,931	100		
Fall River—						
Fall River Nat Bank	400,000	155,664	5,703,950	100	99	-----
Durfee Trust Co	1,200,000	655,421	c 7,051,573	100	105	-----
Fall River Trust	300,000	179,000	c 2,510,064	100	------	85
Fitchburg—						
Safety Fund Nat Bk	500,000	784,414	6,158,180	100	------	200
Gloucester—						
Cape Ann Nat Bank	150,000	253,715	2,929,425	100	------	-----
Glouc Nat Bk of Glou	120,000	157,434	1,143,753	10	------	-----
Glouces S D Tr Co	200,000	229,961	c 3,882,243	20	------	-----
Haverhill—						
Haverhill Nat Bank	200,000	878,884	6,217,250	100	No recent sales	
Haverhill Trust Co	100,000	v 115,002	1,167,883	10		
Merrimack Nat Bank	240,000	168,863	1,597,080	100		
Holyoke—						
Holyoke Nat Bank	400,000	183,076	7,449,961	100	------	-----
Park National Bank	100,000	211,179	2,548,447	100	------	-----
Hadley Falls Tr Co	750,000	323,439	9,990,720	100	------	-----
Lawrence—						
BayStateMer Nat Bk	600,000	226,763	5,692,249	25	------	25
Lowell—						
Appleton Nat. Bank	300,000	208,814	3,190,426	100	65	-----
Union Old Lowell National Bank	1,000,000	570,188	10,331,304	50	22	28
Lynn—						
Central Nat Bank	200,000	299,436	2,790,366	50	------	-----
Manufac'rs Nat Bk	200,000	382,599	2,937,941	100	105	-----
National City Bank	300,000	100,571	3,072,130	100	------	-----
Essex Trust Co	250,000	f 436,246	2,778,049	100	185	-----
Lynn S Dep & Tr Co	100,000	635,301	3,570,792	100	380	-----
Security Trust Co	200,000	v1,018,670	c 8,614,376	20	77½	-----
New Bedford—						
First National Bank	500,000	376,715	7,624,265	100	23	26
Merchants' Nat Bk	1,500,000	1,080,044	6,701,598	20	7½	8
Safe Deposit Nat Bk	500,000	328,243	4,656,523	25	10	11
Peabody—						
Warren Nat Bank						
Common	200,000	54,088	1,666,023	100		
Preferred	150,000					
Salem—					No recent sales	
Merchants Nat Bank	200,000	127,733	3,251,158	50		
Naumkeag Trust Co	250,000	v 367,550	5,468,395	10		
Springfield—						
Springfield Nat Bk	1,000,000	1,224,778	13,987,017	10	5	10
Third N Bk & Tr Co	1,500,000	1,879,230	24,261,559	100	------	165
Springfield S D & Tr	1,000,000	1,000,000	11,990,302	25	------	45
Union Trust Co	1,000,000	1,422,080	13,404,645	25	------	-----
West Springfield Tr	150,000	60,099	1,252,288	25	------	-----
Taunton—						
Machinists' Nat Bk	200,000	287,860	2,059,382	100	------	-----
Bristol County Tr	300,000	401,014	3,814,129	25	------	25
Worcester—						
Mechanics' Nat Bk	500,000	f857,572	13,442,062	100	------	155
Worcester Co Nat Bk	2,769,500	2,393,957	28,583,389	e	------	-----
WorcesterBk&Tr Co	a3,800,000	------	------	20	------	-----
Skandia Bk & Tr Co	200,000	122,744	1,904,151	10	------	18

MICHIGAN

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Bay City—						
Bay City Bank	300,000	64,541	2,483,319	100	------	-----
Natl Bk of Bay City	400,000	138,977	4,259,005	100	------	-----
People's Commercial & Savings Bank	500,000	364,684	7,389,223	100	------	-----
Detroit—						
Com'wealth-Com'l State Bank	k1,000,000	550,178	22,072,175	100	------	-----
Detroit Savings Bank	1,500,000	2,912,646	54,893,821		------	-----
Mfrs National Bank	3,000,000	2,147,054	44,032,394	----	------	-----
Nat Bank of Detroit	25,000,000	697,508	163,503,397	10	------	-----
United Savings Bank	1,000,000	870,628	11,732,836	20	------	----
Bankers Trust Co	1,000,000	804,116	g 400,000	100	------	-----
Equitable Trust Co—						
Common	500,000					
Class "A" pref	100,120	2,446	g 788,077	----	------	-----
Class "B" pref	38,950					
Detroit Trust Co	u3,000,000	d4,273,008	g38,140,944		------	-----
Highland Park Trust	s 500,000	d 264,990	1,164,698	s	------	-----
Un Guardian Tr Co	u5,000,000	‡2,382,059	g31,438,601	s	------	-----
Flint—						
Cit Com & Savs Bk	500,000	613,942	6,777,213	20	------	-----
First Nat Bk & Tr Co	t 400,000	d 506,370	6,927,259	---	------	-----
Genessee Co Savs Bk	700,000	18,262	3,301,904	20	------	-----
Un Ind Tr & Savs Bk	r2,000,000	d1,061,840	13,882,548	s---	------	-----
Grand Rapids—						
Nat Bk of Grand Rap						
Common	500,000	258,739	3,791,386	20	5	10
Preferred	250,000			20	------	-----
Peoples Nat Bank—						
Common	400,000	106,500	4,220,119	10	4	8
Preferred	500,000			10	------	-----
Old Kent Bank	2,000,000	1,168,433	27,099,734	20	5	10
Grand Rapids Tr Co	750,000	535,030	g 333,807	100	100	150
Union Bank of Mich	500,000	254,157	1,264,411	50	1	5
Michigan Trust Co	1,200,000	612,846	g 1,327,469	30	12	18
Saginaw—						
Bank of Saginaw	a1,250,000	d 679,054	10,179,872	100		
People's Am State Bk	a 500,000	d 478,676	3,733,900	20	No recent sales	
Second Nat Bank & Tr Co	1,250,000	833,541	12,418,717	100		

MINNESOTA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Duluth—						
Bank of Comm & Sav	100,000	26,727	316,504	100		
City National Bank	600,000	363,550	3,480,876	100		
Duluth Nat Bank	200,000	54,164	1,286,100	100		
First & Amer Nat Bk	t3,000,000	v1,183,263	21,962,728	t 25	No recent sales	
Minnesota Nat Bank of Duluth	600,000	101,887	2,941,655	100		
Northern Nat Bank	1,000,000	286,964	5,899,849	100		
Pioneer Nat Bank	100,000	26,627	650,173	100		
Western Nat Bank	150,000	n 32,820	558,539	100		
Minneapolis—						
Blooming'n-Lake NB	b 200,000	79,797	1,412,119	b---	------	-----
Central Nat Bank	i 100,000	67,411	1,260,767	i---	------	-----
Fifth No'west'n N B	i 100,000	26,133	731,641	i---	------	-----
First Nat Bk & Tr Co	6,000,000	5,430,256	99,446,491	b---	------	-----
Hennepin State Bank	100,000	v 32,622	630,456	100	------	-----
Marquette Nat Bank	200,000	63,110	1,528,641	100	------	-----
Midland NatBk & Tr	t1,000,000	214,337	10,971,580	i---	------	-----
Minnehaha Nat Bk	b 100,000	34,767	1,028,277	b---	------	-----
Northwest'n Nat Bk	5,000,000	2,333,109	78,847,279	i †	3½	3¾
Produce State Bank	b 100,000	v 35,993	1,007,086	b---	------	-----
2d Northwest State	i 50,000	v 28,289	897,197	i---	------	-----
Third N'west'n N Bk	i 200,000	33,756	1,015,782	i---	------	-----
4th Northwest Nat'l	i 100,000	141,165	2,096,396	i---	------	-----
Marquette Trust Co	h 200,000	49,956	829,661	h---	------	-----
Rochester—						
First National Bank	p 200,000	124,408	4,096,102	p100	No recent sales	
Union Nat Bank	50,000	61,323	1,113,988	100		
St. Paul—						
American Nat Bank	2,500,000	199,108	14,768,392	100	------	-----
Commercial State Bk	150,000	v 81,520	2,943,212	100	200	-----
Drov ExchState Bank	o 100,000	26,867	1,380,026	100	------	-----
First National Bank	p6,000,000	5,952,660	95,505,089	p100	------	-----
First State Bank	p 100,000	62,436	1,569,736	100	------	-----
EmpireNatBk&TrCo	i 350,000	169,564	4,605,957	100	------	-----
Stock Yards Nat Bk	i 350,000	79,674	3,770,557	i---	------	-----
Twin Cities Nat Bk	100,000	24,888	838,025	100	------	-----
First Trust Co	p1,000,000	132,527	1,633,240	p100	------	-----

MISSISSIPPI

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Jackson						
Capital National Bk—						
Common	150,000	71,421	2,579,387	30		
Preferred	200,000			40		
Depos Gu Bk & TrCo	100,000	v 18,463	3,374,365	100		
Jackson-State N Bk	300,000	173,873	4,753,061	100		
Merch Bank & Tr Co	r 750,000	d 881,882	5,608,839	100		
Meridian—						
Citizens Nat Bank	150,000	170,092	2,094,233	100	No recent sales	
First National Bank	400,000	138,567	2,181,561	100		
Mer & Farmers Bank	100,000	63,346	1,615,522	50		
Vicksburg—						
First Nat & Tr Co	500,000	232,716	4,366,567	20		
Merch NatBk&Tr Co	300,000	259,731	4,225,868	100		

MISSOURI

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Kansas City—						
Baltimore Bank	100,000	39,296	887,457	100	50	70
City Bank & Tr Co	300,000	860,315	9,633,991	100	135	-----
Columbia Nat Bank	500,000	50,850	3,129,291	100	39	50
Community State Bk	100,000	33,999	448,249	100	50	-----
Drovers' Nat Bank	600,000	342,598	6,109,074	100	100	-----
East Side Bk of Com	200,000	40,849	1,075,558	100	80	-----
First National Bank	2,000,000	3,454,110	77,942,141	100	300	325
Inter-State Nat Bank	500,000	907,659	6,583,868	100	100	130
Linwood State Bank	100,000	27,814	567,566	100	65	-----
Merchants Bank	200,000	135,104	1,913,282	100	110	-----
Merc Home B & Tr	200,000	227,800	4,779,120	100	165	200
Missouri Bk & Tr Co	200,000	40,222	937,388	100	150	-----
Park National Bank	50,000	4,796	689,022	100	80	115
Plaza Bank of Comm	200,000	33,427	1,095,263	100	75	-----
Produce Exch Bank	100,000	112,762	1,923,148	100	100	----
Traders' Gate City Nat'l Bank	400,000	128,975	5,789,855	100	35	65
Southeast State Bk	100,000	41,029	677,539	100	50	70
Stock Yards Nat Bk	300,000	267,226	3,342,647	100	140	-----
Union Nat Bank—						
Common	900,000	469,660	16,026,079	10	6	8
Preferred	1,350,000					
Westport Ave Bank	100,000	154,544	1,039,704	100	110	140
West Side Bk of Com	100,000	47,674	647,168	100	75	100
Union Av Bk of Com	100,000	118,085	795,274	100	100	125
Commerce Trust Co	6,000,000	2,951,575	84,418,408	100	65	75
St. Joseph—						
American Nat Bank	200,000	273,684	6,503,304	100	------	-----
Burnes Nat Bank	200,000	163,686	2,968,914	100	------	-----
First National Bank	500,000	393,607	4,681,360	100	------	-----
First Trust Co	100,000	138,277	2,492,659	100	------	-----
St Jos Stock Yds Bk	s 350,000	155,211	2,777,091	s---	------	-----
Tootle-Lacy Nat Bk	200,000	219,650	5,106,899	100	------	-----
Empire Trust Co	200,000	129,066	1,786,913	100	------	-----
Missouri Vall Tr Co	100,000	113,712	878,058	100	------	-----

* Sale price. † No par.
a Conservator appointed.
b First National Group.
c Includes savings deposits.
d Dec. 31 1932.
e Affiliated with the Worcester Bank & Trust Co.
f Sept. 30 1933.
g Trust deposits.
h See Marquette National Bank.
i Member of Northwest Bancorporation.
k Commonwealth-Commercial State Bank of Detroit, Mich., increased its capital by $2,500,000 through sale of preferred stock to the RFC.
l Last sale
n June 30 1933.
o American National Bank of St. Paul affiliate.
p Member of the First Bank Stock Corp.
r In process of liquidation.
s Member of the Guardian Detroit Union Group, Inc., Detroit, Mich.
t Reorganization plan approved by the Comptroller of the Currency.
u In process of reorganization.
v Oct. 25 1933.
x Ex-dividend.

MISSOURI

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Nominal. Per	share.
Amer Exch Nat Bank						
Common	107,500	------	------	20	------	------
Preferred	92,500			100		
Baden Bank	200,000	117,177	1,985,485	100	------	------
Beatmen's Nat Bank	2,500,000	382,692	27,537,403	100	47	50
Bremen Bk & Tr Co	400,000	291,302	4,502,274	100	------	------
Cass Bk & Tr Co	300,000	311,401	4,115,328	100	------	------
First National Bank	12,000,000	4,058,347	151,382,696	20	15	15½
Grand Nat'l Bk	p 700,000	c 153,325	2,149,758	100	------	------
Jefferson Bk & Tr Co	200,000	77,515	2,078,224	100	------	------
Jeff-Gravois Bank	500,000	112,866	3,130,943	100	------	------
Lafayette-South Side Bank & Trust Co r	716,000	------	------	----	------	------
Lemay Ferry Bank	100,000	20,665	648,826	100	------	------
Manchester Bank						
Common	500,000	269,794	2,847,176	100	------	------
Preferred	300,000			100		
Plaza Bank (The)	200,000	k 89,652	2,158,410	100	------	------
Sec N B S & Tr Co	350,000	375,968	9,043,286	100	------	------
South'n Com & Sav	200,000	131,394	2,418,757	100	------	------
Telegraphers Nat Bk	500,000	137,138	5,575,246	100	------	------
Tower Gr Bk & TrCo	500,000	451,143	7,303,405	100	------	------
United Bk & Tr Co	1,000,000	510,433	6,717,845	100	------	------
Chippewa Trust Co	400,000	69,080	1,402,982	100	------	------
Easton-Taylor Tr Co	200,000	110,442	1,094,663	100	------	------
Lindell Trust Co	300,000	133,296	2,346,773	100	------	------
MercantileCommerce Bk & Tr Co	10,000,000	3,391,915	98,976,402	100	52	54
Mercantile-Commerce Nat'l Bank	350,000	111,910	3,356,070			
Miss Val Trust Co	6,000,000	k2,124,707	63,580,807	100	70	75
Mound City Tr Co	200,000	56,000	1,000,770	100	------	------
North St Louis Tr Co	300,000	130,010	2,748,189	100	------	------
Northwest'n Tr Co	500,000	1,024,456	7,087,764	100	------	------
South Side Bank & Trust Co	------	------	------	100	------	------
WebsterGroves Tr	100,000	127,741	1,474,221	100	------	------
Springfield—						
Citizens' Bank	100,000	60,000	1,300,000	100	------	------
Union Nat Bank	300,000	438,515	7,985,259	100	------	l240
Southern Missouri Tr	100,000	32,183	1,089,942	100	------	------

MONTANA

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share.
Billings—						
Midland Nat Bank	200,000	106,594	3,014,177	100		
Montana Nat Bank	150,000	114,250	1,168,592	100		
Sec Tr & Savs Bank	100,000	106,241	1,464,047	100		
Butte—						
First National Bank	300,000	753,475	11,175,326	100	No recent sales	
Miners S Bk & Tr Co	200,000	51,309	750,315	100		
Metals Bk & Tr Co	g 600,000	488,851	10,873,941	g---		
Helena—						
First Nat Bk & Tr Co	300,000	446,956	7,301,682	g---		
Union Bank & Tr Co	e 250,000	169,131	3,442,072	e---		

NEBRASKA

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share.
Lincoln—						
Continental Nat'l Bk	e 200,000	221,400	5,116,646	100	------	------
First National Bank	850,000	334,690	10,589,976	100	75	100
Nat Bk of Commerce	300,000	170,061	5,985,672	100	150	200
Omaha—						
First National Bank	1,250,000	395,395	20,148,133	100	No recent sales	
Live Stock Nat Bank	450,000	171,946	4,922,878	100		
Omaha Nat Bank—						
Common	1,250,000	357,723	26,704,177	100		
Preferred	1,250,000					
Packers Nat Bank	200,000	22,129	2,215,804	100		
Stock Yards Nat Bk	e 750,000	354,864	5,404,727	100		
Union State Bank	200,000	21,283	442,523	100		
U S National Bank	e1,100,000	780,114	18,167,603	100		

NEVADA

National Banks Oct. 25.

					Nominal. Per	share.
Reno—						
First Nat Bk in Reno	200,000	130,587	5,830,641	100	------	------

NEW HAMPSHIRE

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share.
Manchester—						
Amoskeag Nat Bank	200,000	815,352	4,606,728	100	No recent sales	
Manchester Nat Bk	150,000	527,278	2,542,243	100		
Merchants Nat Bank	200,000	78,998	2,398,737	100		
Nashua—						
Indian Head Nat Bk	100,000	387,157	4,273,693	100	------	------
Nashua Trust Co	300,000	582,219	4,565,276	100	------	------
SecondNat of Nashua	300,000	344,308	6,251,140	100	------	------
Portsmouth—						
First Nationa Bank						
Common	250,000	83,899	2,715,110	100	No recent sales.	
Preferred	250,000					
New Hamp Nat Bk	100,000	130,198	1,439,587	100		

NEW JERSEY

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlantic City—	$	$	$		Nominal. Per	share
Boardwalk Nat Bank	400,000	635,693	2,945,156	100		
Bankers Trust Co	h 120,000	n 207,031	1,467,800	100		
Guarantee Trust Co	h1,000,000	n1,342,954	9,756,773	20		
Equitable Trust Co	h 225,000	o 172,504	3,671,738	100		
Asbury Park—						
AsburyPkNatBk&Tr	300,000	225,451	4,231,377	100	No recent sales	
Asbury Park & Ocean Grove Bank	cm600,000	15,055	481,866	20		
	prf300,000			10		
Bayonne—						
Bayonne Trust Co	400,000	500,163	8,034,881	100	------	------
Mechanics' Trust Co	500,000	514,407	7,292,646	25	------	------
Bridgeton—						
Bridgeton Nat Bank	100,000	171,120	1,321,226	100	------	------
Cumberland Nat Bk	200,000	419,344	4,295,179	100	------	------
Farm & Mer Nat Bk	200,000	161,404	1,206,435	20	------	------
Camden—						
FirstCamNatB&TCo	1,500,000	1,843,807	21,407,185	25	------	------
Camden S D & Tr Co	1,200,000	4,065,036	25,389,780	25	------	------
Merchantville Nat'l Bank & Trust Co	100,000	222,801	1,140,375	10	------	------
West Jersey Trust Co	1,050,000	960,162	5,001,527	20	------	------
East Orange—						
Ampere Bank & TrCo	150,000	109,384	1,574,483	100	150	------
Essex Co Trust Co	500,000	744,115	8,363,202	100	275	------
Sav Inv & Trust Co:						
Common	1,500,425	879,916	18,255,168	25	10	------
Preferred	874,575					
Elizabeth—						
Elizabethport BkgCo	500,000	260,406	4,585,804	100	90	------
National State Bank	700,000	356,921	11,611,761	50	65	------
Central Home Tr Co	500,000	n 235,683	3,541,723	100	120	------
Elizabeth Trust Co	620,000	195,692	4,182,403	100	100	------
Union County Tr Co	750,000	750,392	8,336,922	25	25	------
Hoboken—						
First National Bank	625,000	42,933	11,820,814	4	2	4
Columbia Trust Co	100,000	39,521	925,975	100	------	------
Jefferson Trust Co	800,000	561,245	2,516,589	100	------	7
Seaboard Trust Co	500,000	557,680	1,722,898	10	------	------
Jersey City—						
First National Bank	1,600,000	1,399,644	16,132,824	25	9	11
Franklin Nat Bank	400,000	60,860	3,082,489	100	------	40
Hudson Co N B	1,250,000	1,236,678	25,510,380	25	6	8
Commercial Tr N J	3,400,000	4,123,057	44,488,578	25	27	31
N J Title Guar & Tr	2,035,000	1,166,213	21,991,548	25	7	10
North Bergen Tr Co	150,000	o 56,908	551,211	100	------	------
Trust Co of N J	5,700,000	o5,308,876	58,542,206	25	5	7
West Bergen Tr Co	200,000	399,865	1,658,822	25	------	------
Long Branch—						
Long Branch Bkg Co	200,000	225,099	2,415,815	100	------	150
Morristown—						
First National Bank	250,000	391,279	5,413,242	----	------	------
National Iron Bank	250,000	276,694	5,755,452	50	------	------
American Trust Co	200,000	134,650	1,289,920	100	------	------
Morristown Trust Co	1,000,000	276,270	7,593,522	25	------	------
Mt. Holly—						
Union Nat Bk&TrCo	200,000	433,622	1,919,210	50	------	------
Farmers' Trust Co	200,000	96,906	991,302	100	------	------
Newark—						
Lincoln Nat Bank	600,000	377,478	10,512,602	25	30	35
Franklin Wash Tr Co	1,200,000	802,725	4,304,481	25	5	6
Marzano State Bk & Tr Co	150,000	110,016	724,208	100	125	------
Mt Prospect Nat Bk	225,000	o 26,670	643,007	100	60	------
Nat Newark & Essex Banking Co	3,000,000	1,926,229	31,847,614	100	115	120
National State Bank	500,000	1,133,717	12,925,015	100	350	------
Central Bk & Tr Co						
Common	50,000	o 134,558	216,566	12½	------	------
Preferred	50,000			100		
Clinton Trust Co	h 700,000	o 316,111	3,848,266	25	------	------
Columbus Trust Co	400,000	206,645	804,157	25	15	20
Federal Trust Co	4,056,250	4,216,497	25,564,155	25	23	27
Fidelity Union Tr Co	6,666,675	10,975,169	135,480,661	25	26	30
Merch & Newark Tr	2,500,000	2,817,415	13,712,676	25	25	29
So Side N B & Tr Co	300,000	136,265	1,214,691	25	30	------
Union National Bk	375,000	169,033	2,092,743	100	------	------
United States Tr Co	600,000	896,461	1,616,796	25	15	20
West Side Trust Co	1,075,000	922,966	4,412,727	25	b 25	30
New Brunswick						
Nat Bank of N J	1,000,000	568,310	7,753,900	100		
Peoples Nat Bank	200,000	281,526	4,302,117	100		
New Brunsw Tr Co	i 300,000	o 357,753	3,926,114	100		
North & West Hudson—						
1stNat Bk of Un City	300,000	96,192	4,703,694	100		
First N Bk, West NY	p 300,000	n 223,666	4,272,590	100		
Hamilton Nat Bank of Weehawken	150,000	o 24,488	1,230,433	100	No recent sales	
Liberty National Bk Guttenberg	i 100,000	n 17,418	1,469,418	100		
Merchants Trust Co	500,000	o 370,525	6,319,873	20		
Comw'lth Tr Un City	800,000	o 669,490	6,071,444	20		
Gutt'b'g Bk & Tr Co	100,000	112,542	2,238,614	100		
PkTr Co Weehawken	a 350,000	277,168	1,155,947	a100		
WeehawkenT&TitCo	1,000,000	466,000	6,092,959	25		
Huds Tr Co Un City	1,000,000	2,266,438	26,839,090	25		
Woodcliff Trust Co	150,000	43,282	792,548	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,417,373	25,761,817	25		
People's Bk & Tr Co	h1,000,000	n1,015,385	12,946,276	25		

* Sale price.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
c Sept. 30 1932.
d Sept. 30 1933.
e Member of Northwest Bancorporation.
f Oct. 11 1933.
g Member First Bank Stock Corp.
h On a restricted basis.
i In process of reorganization.
k Oct. 25 1933.
l Last sale.
n Dec. 31 1932.
o June 30 1933.
p Conservator appointed.
r The reorganization of the Lafayette-South Side Bank & Trust Co. of St. Louis, Mo., was completed on Dec. 1 1933 and the institution was reopened under title of the Manufacturers' Bank & Trust Co. on Dec. 20 1933.
x Ex-dividend.

NEW JERSEY

National Bank Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Plainfield—	$	$	$		Nominal Per share.	
First National Bk	220,000	101,911	3,839,535	10		
Plainfield Nat Bank	175,000	108,896	1,165,380	25	No recent sales	
Mid-City Trust Co	100,000	e 120,000	555,000	100		
Plainfield Trust Co	650,000	591,486	15,448,150	100		
State Trust Co	150,000	c 176,315	3,141,552	100		
Paterson—						
First National Bank	680,000	680,113	9,884,704	100	------	200
Haledon Nat Bank	50,000	35,630	745,100	100	------	125
Paterson Nat Bank	1,200,000	a 690,848	11,083,316	100	------	80
Second Nat Bank	750,000	1,135,926	15,548,823	50	------	125
Paterson Sav Inst	1,000,000	2,709,577	27,227,763	25	80	100
Prospect Park Nat Bk	100,000	106,778	2,328,422	50	80	110
Citizens' Trust Co	600,000	845,977	8,768,248	25	------	65
Hamilton Trust Co—						
Common	750,000	410,225	3,770,835	10	------	------
Preferred	575,000			10		
Security Trust Co	100,000	33,895	260,879	20	------	------
U S Trust Co	600,000	1,858,488	12,599,285	100	------	250
Trenton—						
Broad St Nat Bank	250,000	1,265,060	9,493,676	100	300	325
First-Mech Nat Bk	2,000,000	3,980,395	30,131,268	50	45	55
H'nover Capital Tr Co	300,000	287,751	2,125,679	100	------	------
Trenton Banking Co	1,000,000	1,496,062	15,124,953	50	100	110
Trenton Trust Co	1,400,000	1,318,512	16,184,542	50	45	55
Woodbury—						
Farm & Mechanics' National Bank	100,000	484,850	1,836,640	10	------	------
First Nat Bk & Tr Co	200,000	e 485,231	2,057,076	50	------	------
Woodbury Trust Co	100,000	436,481	1,046,818	10	------	------

NEW YORK

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Nominal Per share.	
Mech & Farmers Bk	250,000	1,184,201	2,693,086	100	450	------
Nat Com Bk & Tr Co	1,500,000	4,978,285	48,668,224	100	305	320
N Y State Nat Bank	2,000,000	2,350,921	54,883,762	100	145	------
First Trust Co	1,000,000	1,533,840	26,434,224	100	------	145
Auburn—						
Nat Bank of Auburn	400,000	428,699	6,293,347	100	------	------
Auburn Trust Co	250,000	303,459	5,634,169	100	------	------
Binghamton—						
City National Bank	200,000	763,557	7,592,327	100	No recent sales	
First National Bank	600,000	629,167	8,082,587	100		
Marine Midld Tr Co	i 750,000	a 602,352	6,141,897	i---		
Brooklyn—*State Bank & Trust Co. returns date June 30 1933. Nat. banks Oct. 25 1933*						
Bensonhurst Nat Bk	200,000	19,000	949,200	100	27	35
Citizens Bk of Bklyn	200,000	123,142	1,634,356	100	------	95
Flatbush Nat Bank	300,000	30,900	1,422,500	100	31	------
Fort Greene Nat Bk	500,000	300	1,380,400	100	10	20
Kingsboro Nat Bank	500,000	300,700	2,005,000	100	------	55
Lafayette Nat Bank	u1,450,000	g 130,270	2,514,043	25	5¼	8¼
Nat Exch Bk & Tr Co	h1,000,000	1,158,700	2,321,700	25	34	37
People's Nat Bank	500,000	181,800	4,936,000	100	------	80
Brooklyn Trust Co	8,200,000	a5,374,407	93,620,858	100	67	72
Kings Co Trust Co	500,000	z 6,768,387	26,993,397	100	1800	1900
Buffalo—						
East Side Nat Bank	300,000	96,083	1,217,125	25	------	------
Liberty Bank	5,500,000	6,182,481	41,438,739	100	9	12½
Lincoln Nat Bank	b 200,000	c31,921	1,122,377	50	------	------
Mfrs & Traders Tr	6,000,000	a13643471	79,780,535	25	15	17
Marine Trust Co	i 12,500,000	a15598760	142,291,577	50	i 5½	6½
Elmira—						
Chemung Can Tr Co	800,000	2,062,969	9,271,509	20	------	------
First Nat Bk & Tr Co	1,237,500	831,700	9,772,013	25	------	------
Ithaca—						
First National Bank	250,000	373,019	3,580,892	100	------	------
Tompkins Co Nat Bk	200,000	250,030	2,031,684	100	------	------
Ithaca Trust Co	400,000	n 329,908	6,291,333	25	------	100
Jamestown—						
Bank of Jamestown	832,500	1,136,457	13,007,460	25	22	25
The First Nat Bank	153,300	353,705	6,729,510	100	375	------
Nat Chautauq Co Bk—						
Common	250,000	274,310	3,825,197	20	------	------
Preferred	625,000					
Union Trust Co	600,000	472,328	3,175,804	i100	------	------
Kingston—						
First N Bk of Rondout	200,000	481,555	780,402	100	No recent sales	
Nat'l Ulster County Bank of Kingston	250,000	c 105,135	3,012,073	100		
Rondout Nat Bank	150,000	e 125,433	1,365,721	100		
State of N Y Nat Bk	150,000	403,690	3,199,767	100		
Kingston Trust Co	250,000	894,723	6,670,070	100		
New York City—*Deposits New York City banks are reported net and are of Dec. 30 1933. Surplus and profits are of date Oct. 25 '33 for National and June 30 1933 for State banks. A dividend record of banks and trust companies in New York City and Brooklyn may be found in our "Railway" Section, pages 148, 149, 150, 151.*						
Amalg Bank of N Y	650,000	------	f 4,618,223	100	------	------
Bk of the Manhat Co	20,000,000	z31931,681	280,335,000	10	23¼	25¼
Bank of Yorktown	1,500,000	105,214	e 3,798,000	100	20	30
Chase National Bk	148,000,000	60,000,215	1163235000	20	19¼	20¾
Comm'l Nat Bk & Tr	f7,000,000	z 7,447,779	45,126,000	100	112	122
Dunbar Nat Bank	500,000	229,500	r 1,538,900	25	------	------
Fifth Avenue Bank	500,000	a3,198,687	43,850,000	100	840	890
First National Bank	10,000,000	75,366,000	340,028,000	100	1185	1235
Grace Nat Bk of N Y	1,500,000	1,179,800	r20,124,900	100	------	------
Harbor State Bank	200,000	a 107,533	a 596,065	25	------	------
Merchants Bank	400,000	a 115,986	a 1,279,814	100	------	------
Nat Bk of Yorkville	500,000	61,600	r 2,055,000	100	30	40
Nat Bronx Bank	525,000	178,400	r4,725,700	50	20	25
National City Bk	o124,000,000	44,784,032	1015128000	20	21½	23½
Nat Safety Bk & Tr Co	p1,428,600	173,200	r4,145,300	25	4	8
Penn Exchange Bank	826,000	117,819	e 1,178,746	25	5	8
Public Nat Bk & Tr Co	8,250,000	z4,682,043	72,004,000	25	19¾	21¼
Schroder Bkg Corp	5,000,000	z 1,654,294	z 9,340,124	----	------	------
Sterling Nat B & T	1,500,000	1,004,900	r13,967,200	25	13	16
Trade Bank of N Y	660,000	199,732	e 2,869,525	100	20	25
Anglo-South Am Tr	1,000,000	508,989	2,874,532	100	------	------
Bk of Athens Tr Co	500,000	c 527,400	3,740,600	100	------	------
Banca Com It Tr Co	2,000,000	c2,016,469	11,044,806	100	143	------

NEW YORK

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
N. Y. City (*Concl.*)	$	$	$		Nominal Per share.	
Trust co. returns date June 30 1933						
Banco di Nap Tr Co	1,000,000	a 764,976	5,752,628	100	------	------
Bank of Sicily Tr Co	1,800,000	403,361	6,196,680	20	10	12
Bank of N Y & Tr Co	6,000,000	z 9,745,789	123,080,731	100	283	293
Bankers Trust Co	25,000,000	a63285479	638,358,901	10	51¾	53¾
Bronx County Tr Co	1,550,000	c520,668	13,608,888	20	5½	8¼
Cent Han Bk & Tr Co	21,000,000	z61264418	577,596,901	20	110	114
Chemical Bk & Tr Co	20,000,000	z47490328	327,395,669	10	30⅛	32⅛
City Bank Farmers' Trust Co	10,000,000	t11606,274	40,410,381	20	------	------
Clinton Trust Co	500,000	362,793	2,691,810	50	40	50
Colonial Trust Co	3,000,000	312,245	6,016,165	100	9	12
Continental Bk & T Co	4,000,000	z 4,627,380	31,981,380	10	11¾	13¼
Corn Ex Bk & Tr Co	15,000,000	z16011,337	211,789,105	20	41½	43½
Corporation Trust Co	500,000	c112,700	57,500	100	------	------
Empire Trust Co	6,000,000	a2,598,101	54,728,446	20	14⅜	16⅜
Federation Bk & Tr Co	825,000	713,783	5,555,300	10	------	------
Fulton Trust Co	2,000,000	a3,064,874	15,286,169	100	210	245
Fiduciary Trust Co	1,000,000	1,139,061	9,406,508	100	------	------
Guaranty Trust Co	90,000,000	z177985636	994,126,732	100	253	258
Hellenic Bk Tr Co	1,000,000	268,160	2,626,082	100	------	------
Irving Trust Co	50,000,000	a62320230	413,817,783	10	13⅝	15⅛
J Henry Schroder Tr	700,000	z 807,298	6,738,870	100	------	------
Lawyers' County Tr Co	2,000,000	1,245,744	31,168,062	25	28¾	30¾
Manufacturers Trust		a				
Common	32,935,000	20297483	347,191,607	20	15	16½
Preferred	25,000,000					
Marine Midland Tr	10,000,000	z5,269,912	65,851,850	i 20	------	------
New York Trust Co	12,500,000	z21047,551	236,884,761	25	76½	79½
Title Guar & Tr Co	10,000,000	z10669,252	26,304,141	20	6⅞	8⅜
Trust Co of Nor Am	500,000	277,205	3,633,556	100	------	------
Underwriters Tr Co	1,000,000	k1,046,448	7,161,126	100	40	50
U S Trust Co of N Y	2,000,000	a27221934	59,874,988	100	1445	1495
Jamaica, L. I.—						
Jamaica Nat Bank	225,000	45,000	1,382,900	100	------	------
Rochester—						
First Nat Bk & Tr Co	1,000,000	1,089,109	7,347,100	25	14	18
Lincoln-Allia Bk & Tr	2,000,000	2,877,533	51,563,048	20	18	22
Central Trust Co	600,000	853,179	14,975,927	20	16	21
Genesee Vall Tr Co	1,000,000	1,730,824	15,914,249	25	14	18
Roch Trust & S D Co	1,000,000	3,250,000	39,257,723	20	65	75
Security Trust Co	300,000	1,726,930	32,960,861	100	700	900
Union Trust Co	3,000,000	a4,021,205	38,258,129	i 30	------	------
Schenectady—						
Union National Bank	400,000	403,103	8,402,389	100	250	------
Citizens Trust Co	300,000	451,484	5,678,327	100	------	150
Schenectady Tr Co	750,000	1,210,024	14,185,875	100	300	------
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	909,129	9,948,193	20	24	26
Merch Nat Bk & Tr	750,000	967,165	6,644,548	20	13	14½
Salt Springs Nat Bk	b 800,000	c 225,255	4,599,909	20	------	------
First Trust & Dep Co	5,400,000	3,197,266	50,143,497	20	6¼	7
Syracuse Trust Co	2,500,000	a1,431,333	25,770,014	25	13	14½
Troy—						
Manufactur Nat Bk	t1,500,000	1,593,774	20,600,686	25	100	------
National City Bank	600,000	615,268	8,345,049	25	62½	------
Union Nat Bank	300,000	297,223	5,807,405	50	110	------
Troy Trust Co	200,000	154,988	3,571,145	100	180	------
Utica—						
First Citizens Bk & T	2,000,000	r2,259,842	36,920,771	5	7	10
Oneida Nat Bk & Tr	600,000	686,682	7,239,735	20	20	25
Watertown—						
Jefferson Co Nat Bk	500,000	189,497	4,525,281	100	No recent sales	
Watertown Nat Bk	300,000	128,242	3,247,003	50		
North'n N Y Tr Co	500,000	617,024	8,455,250	25		
Westchester Co—					Nom prices	
Mt. Vernon—1st N	500,000	845,792	10,712,526	100	------	------
Mt Vernon Tr Co	s1,500,000	c1,129,044	15,898,798	v 10	------	------
New Rochelle—						
Central Nat Bank	300,000	e 184,547	1,392,753	20	------	------
Nat City Bank	s 500,000	c 615,728	9,579,090	20	------	------
Huguenot Tr Co	450,000	c 292,193	4,117,799	20	------	------
New Rochelle Tr	400,000	1,095,383	11,979,277	20	------	------
Ossining—1st Nat Bk & Trust Co	250,000	e 234,598	1,326,949	100	------	------
Ossining Trust Co	200,000	c 341,975	2,283,628	100	------	------
Peekskill—						
Westches Co Nat						
Common	100,000	511,297	3,964,946	----	------	------
Preferred	500,000			----	------	------
Pleasantville—						
Mt Pleas B & Tr Co	200,000	138,000	2,320,000	100	------	------
Port Chester—1st N Bk & Tr Co	500,000	a160,732	4,794,134	20	------	------
Mutual Trust Co	300,000	337,471	2,762,380	100	------	------
Rye—*Rye* Nat Bk	250,000	122,993	2,906,753	20	------	------
Tarrytown N B & Tr Co	200,000	167,704	1,945,859	100	------	------
White Plains—						
Citizens Bank	400,000	c 545,458	6,401,170	100	------	------
Peoples N B & T Co	300,000	65,174	1,418,510	25	------	------
County Trust Co	500,000	1,683,682	7,786,912	100	------	------
Yonkers—First Natl Bank in Yonkers	y1,000,000	c1,118,030	15,583,327	25	------	------
Yonkers Nat Bank & Trust Co	400,000	c 510,815	8,703,502	20	------	------
Westches'r Tr Co	d 300,000	c1,263,254	9,431,402	100	------	------

* Sale price
a Sept. 30 1933. *b* Federal conservator appointed.
c Dec. 31 1932.
d Withdrawals against deposits or other credits limited temporarily.
e June 30 1933.
f Stockholders of the Commercial National Corp. of New York (affiliate of the Commercial National Bank & Trust Co.) were to vote Dec. 28 1933 on the dissolution of the corporation.
g Surplus deficit.
h National Exchange Bank & Trust Co. of Brooklyn, N. Y., on Dec. 30 1933 officially discontinued its business and proceeded with the liquidation of the institution.
i Controlled by Marine Midland Corp.
k Oct. 2 1933.
l Last sale.
n Nov. 30 1933.
o Stockholders of the National City Bank of New York are to vote on Jan. 9 1934 on a proposal to reduce the common stock from $124,000,000 to $77,500,000 by a reduction in the par value from $20 to $12½ a share, and the sale of $50,000,000 of preferred stock to the RFC.
p On Jan. 9 1934 stockholders of the National Safety Bank & Trust Co. of New York City will vote on proposals to reduce the capital stock to $714,300 and the par value to $12½ a share, and to sell $300,000 of cum. pref. stock, par $12½ a share, to the RFC.
r Oct. 25 1933.
s In process of reorganization.
t Oct. 31 1933.
u Action to be taken Dec. 28 1933 on proposal to reduce capital of the Lafayette National Bank of Brooklyn, N. Y., to $500,000 and to increase the par value to $100 a share.
v New stock. *x* Ex-dividend.
y Reopened for business on Dec. 16 1933. *z* Dec. 31 1933.

NORTH CAROLINA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Asheville—						
First Nat Bk & Tr—						
Common	150,000	60,956	1,544,510	20	------	-----
Preferred	150,000			20		
Charlotte—						
Charlotte Nat Bank	500,000	566,002	2,859,743	100	50	60
Commercial Nat Bk	500,000	617,761	3,896,363	100	107	-----
Mer & Farm N Bk	g 200,000	s 504,733	1,547,179	100	------	-----
Union Nat Bank	300,000	653,566	3,969,922	100	150	175
American Trust Co	1,200,000	1,129,667	26,544,477	100	125	-----
Independ'ce Tr Co	y1,000,000	s 884,364	2,380,778	100	------	-----
Durham—						
Citizens' Nat Bank	100,000	52,240	543,701	100	------	-----
Fidelity Bank	120,000	a1,083,318	11,059,021	25	------	-----
Depositors Nat'l Bk	200,000	100,000	825,828	20	------	-----
Home Savings Bank	100,000	95,384	1,570,519	25	------	45
Greensboro—						
Security Nat Bank—						
Common	300,000	132,070	4,039,311	10	------	-----
Preferred	300,000			10		
Raleigh—						
Page Trust Co	f 400,000	y 155,131	3,675,899	100	No recent sales	
Wilmington—						
People's Sav Bk & Tr	100,000	217,108	2,035,981	25		
Wilm Sav & Tr Co	300,000	† 447,863	5,454,026	10		
Wilson—						
Branch Bkg & Tr Co	400,000	† 284,238	11,407,920	100	------	-----
Nat Bk of Wilson	100,000	p 62,956	928,890	25	------	-----
Winston-Salem—						
Farmers N Bk & T Co	500,000	s 46,200	1,339,804	100	------	-----
Wachovia Bk & Tr	2,500,000	1,331,400	48,310,560	100	------	-----

NORTH DAKOTA

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share.
Fargo—						
Dakota Nat Bank	150,000	116,986	1,936,631	100	No recent sales	
Fargo National Bk	50,000	87,735	902,039	100		
First Nat Bk & Tr Co	i300,000	216,907	5,248,777	i100		
Merch Nat Bk&TrCo	d250,000	81,202	2,649,120	d 25		
Nor & Dakota Tr Co	150,000	98,588	633,489	100		

OHIO

National Banks Oct. 25. — *State Institutions Oct. 10.*

					Nominal. Per	share.
Akron—						
Dime Savings Bk Co	200,000	109,775	6,089,315	100	No recent sales	
Goodyear State Bk	100,000	43,149	1,483,611	----		
Standard Sav Bank	100,000	s 32,882	460,567	100		
Firestone Pk Tr & SB	200,000	421,795	10,091,490	100		
Canton—						
First National Bank	500,000	1,360,678	9,816,881	100	------	l400
Cincinnati—						
Atlas Nat Bank	400,000	1,147,623	7,527,548	100	195	225
Cinn Bk & Tr Co	150,000	232,028	2,771,468	100	85	125
Columbia Bk & S Co	100,000	247,494	1,396,686	10	8	12
First National Bank	6,000,000	5,473,480	48,610,942	100	110	115
Norwood-Hyde Park Bk & Tr Co	390,700	247,239	4,133,336	100	75	100
Lincoln Nat Bank	500,000	1,294,104	6,034,360	100	90	115
Northside Bk & Tr Co	150,000	201,260	1,979,453	50	50	75
People's Bk & Sv Co	f 200,000	255,938	3,245,087	100	------	-----
Prov S Bk & Tr Co	1,800,000	2,860,928	30,913,032	10	18	20
Second Nat Bank	1,000,000	836,512	9,316,849	100	80	90
So Ohio S Bk & Tr Co	250,000	310,182	4,598,663	100	50	75
Western Bk & Tr Co	1,250,000	1,287,678	10,726,134	10	4	7
Central Trust Co	4,000,000	3,783,998	47,844,030	100	60	65
Fifth Third Union Trust Co	5,000,000	5,854,175	67,168,604	100	45	55
Cleveland—						
Amer Sav Bank Co	100,000	257,000	2,934,000	100	------	-----
Central United Nat Bank	5,000,000	2,675,779	81,510,679	20	------	l 7
Clev Sav & Loan Co	250,000	a 565,540	2,547,580	100	------	-----
Lorain Str Sav & Tr	y 500,000	s 611,709	8,804,892	100	------	-----
National City Bank						
Common	4,700,000	1,346,110	73,219,276	100	------	130
Preferred	4,000,000					
North Amer Tr Co	y 200,000	s 106,679	3,377,105	100	------	-----
Cleveland Trust Co						
Common	13,800,000	a9585102	229,560,073	100	------	l43
Preferred	15,000,000					
Union Sav & L Co	900,000	567,067	2,212,826	100	------	-----
Columbus—						
Brunson Bk & Tr Co	250,000	94,483	2,004,500	100		
City Nat Bk & Tr Co	1,200,000	1,713,294	13,816,034	10		
Columbus Saving Bk	50,000	94,414	817,161	100		
Fifth Ave Sav Bk Co	c 200,000	89,744	1,479,894	c---		
Huntington Nat Bk	2,000,000	1,294,042	30,983,236	100		
Market Exch Bank	100,000	322,656	2,606,132	100		
Northern Sav Bk Co	100,000	32,883	645,832	100		
Ohio National Bk	c4,000,000	3,080,889	36,323,919	20		
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	131,585	2,762,214	100	------	-----
Third Nat Bank & Trust Co	500,000	325,297	6,439,608	25	------	-----
Winters N Bk & Tr	1,000,000	657,318	15,761,358	100	------	-----
Toledo—						
Commerce Guard Bk	500,000	530,993	7,674,374	25		
First National Bank	y 500,000	s 752,092	7,915,609	100		
Spitzer-R T & S Bk	600,000	s 327,337	2,392,579	100		
Citizens Trust Co	225,000	177,069	2,593,800	15		
Toledo Trust Co—						
Common	5,000,000	3,324,054	43,534,972	50		
Preferred	5,000,000					
Youngstown—						
Dollar Sav & Tr Co	1,250,000	a 880,161	13,041,403	100	------	7
Mahoning Nat Bank	1,000,000	355,135	4,922,380	100	------	l32
Mahoning Sav & Tr	150,000	110,864	1,998,076			
Union Nat Bank	1,250,000	1,455,982	12,816,809	100	------	175
City Tr & Sav Bk	750,000	955,792	5,444,440	25	------	25

OKLAHOMA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share
Guthrie—						
First National Bank	100,000	84,760	2,025,905	100	------	-----
First State Bank	50,000	62,587	1,121,989	100	------	-----
McAlester—						
Nat Bk of McAlester	100,000	64,793	1,034,662	25	50	-----
First Nat Bk of McA	100,000	71,119	1,817,561	100	------	-----
Muskogee—						
Citizens National Bk	100,000	a35,666	1,429,781	100	No recent sales	
Commercial Nat Bk	300,000	164,797	3,357,128	100		
First Nat Bk & Tr Co	500,000	222,054	5,180,704	100		
Oklahoma City—						
Capitol State Bank	50,000	52,141	397,016	100	90	100
City Nat'l Bk&Tr Co	200,000	74,514	3,793,880	100	150	185
First Nat Bk & Tr Co	5,000,000	1,383,994	37,963,785	20	19	24
Fidelity Nat Bank	300,000	89,506	4,575,709	100	75	100
Liberty Nat Bank—						
Common	600,000					
Preferred A	600,000	344,750	11,610,069	100	50	75
Preferred B	500,000					
Oklahoma Nat Bank	100,000	4,841	559,256	100	60	80
Tradesmen's Nat Bk	500,000	194,616	12,386,597	100	125	160
Tulsa—						
First Nat Bk & Tr Co	2,500,000	717,788	26,859,346	20	9	12
Fourth Nat Bank	250,000	34,302	3,234,363	20	6	9
Nat Bk of Com'erce	200,000	117,867	3,495,323	20	------	10
Nat Bank of Tulsa—						
Common	2,000,000	2,159,664	26,490,413	10	------	-----
Preferred	4,000,000			20		

OREGON

National Banks Oct. 25. — *State Institutions June 30.*

					Nominal. Per	share.
Eugene—						
First National Bank	200,000	228,680	2,986,084	100	------	-----
United States N Bk	150,000	59,264	1,304,427	100	------	-----
Portland—						
First National Bank	2,500,000	1,284,156	50,382,780	100	95	102
Security Sav & Tr Co	500,000	667,065	h 556,022	----		
Portland Tr & Sav Bk	300,000	† 74,632	2,151,144	100	------	110
United States Nat'l Bk	4,000,000	3,225,714	72,491,246	20	24	25

PENNSYLVANIA

National Banks Oct. 25. — *State Institutions Oct. 25.*

					Nominal. Per	share
Allentown—						
Allentown Nat Bank	1,000,000	1,739,655	9,213,582	100	130	150
Merchants Nat'l Bk	1,000,000	2,492,828	6,852,802	25	45	50
Second Nat Bank	450,000	1,355,320	4,916,664	e10	15	20
Lehigh Vall Trust Co	500,000	1,139,004	5,265,214	100	------	175
Altoona—						
First National Bank	150,000	396,858	5,014,720	100	----- l	300
Altoona Trust Co	250,000	503,575	2,506,642	10	------	-----
Central Trust Co	249,300	324,920	1,215,182	100	----- l	300
Erie—						
Bank of Erie Tr Co	o 125,000	a343,666	1,512,219	100	------	-----
First National Bank	660,000	775,519	9,771,522	100	------	-----
Marine Nat Bank	600,000	386,423	6,357,243	100	------	-----
Second Nat Bank	b 500,000	s523,880	8,554,226	100	------	-----
Secur-Peoples Tr Co	300,000	761,252	8,733,694	50	------	-----
Union Trust Co	204,200	p25,917	680,425	50	------	-----
Harrisburg—						
Allison-East End Tr	246,350	248,852	1,728,000	50	------	l15
Harrisburg Nat Bank	300,000	888,235	3,998,982	25	------	l50
Central Trust Co	400,000	924,832	2,595,248	25	------	-----
Commonwealth Tr Co	e 937,800	1,245,000	2,271,000	20	------	-----
Dauphin Dep Tr Co	400,000	1,050,805	7,738,053	100	------	l350
Harrisburg Trust Co	400,000	1,180,751	5,254,379	100	------	l250
Union Trust Co	e 250,000	408,275	1,985,942	100	------	l 50
Lancaster—						
Conestoga Nat Bk	200,000	648,547	7,786,442	20	------	l70
Fulton Nat Bank	600,000	1,043,089	8,392,532	20	------	l47
Lancaster Co Nat Bk	300,000	573,506	5,515,160	50	------	l110
Farmers' Trust Co	e1,062,500	u2,645,748	13,467,319	10	------	l16¾
Northern Tr & S Co	o 200,000	p517,574	2,824,138	50	------	-----
Philadelphia—						
Central-Penn Nat Bk	3,040,000	6,526,974	39,820,621	10	19	20
City National Bank	1,125,000	532,673	4,352,625	100	27	29
Commercial Nat Bk	y2,000,000	s1,212,854	9,041,000	10	------	-----
Corn Exch Nat Bank & Trust Co	4,550,000	k9,854,740	63,471,130	20	23	25
Erie National Bank	500,000	112,173	1,120,662	100	------	-----
First National Bank	3,111,000	4,888,102	62,743,215	100	195	205
Gimbel Bros Bk & Tr	200,000	63,970	1,619,992	---	------	-----
Kensington Nat Bk	350,000	611,412	6,562,647	50	30	35
Market St Nat Bk	1,000,000	3,456,748	26,144,074	100	245	250
Nat Bk of Ger & Tr Co	400,000	1,541,166	10,289,583	10	27	30
North Broad Nat'l Bk	250,000	121,149	405,914	10	------	-----
Northeast Nat Bank	200,000	73,407	1,239,438	50	20	26
NorthwNatBk&TCo	y 500,000	s1,561,901	4,258,000	20	------	-----
Philadelphia Nat Bk	14,000,000	1[illegible],876,509	259,577,550	20	43	45

† Oct. 25 1933.
a Sept. 30 1933.
b Reorganization plan approved by the Comptroller of the Currency on Nov. 29 1933.
c Member of the BancOhio Corp.
d Member First Bank Stock Corp.
e On a restricted basis.
f Conservator appointed
g Reorganization plan approved by the Comptroller of the Currency on Nov. 17 1933.
h Trust funds.
i Member Northwest Bancorporation.
k Oct. 16 1933.
l Last sale.
n June 30 1933.
o Reorganization plan approved by Department of Banking.
p June 30 1933.
s Dec. 31 1932.
u Sept. 30 1932.
v Oct. 10 1933.
In process of reorganization

PENNSYLVANIA

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Philadelphia (*Concluded.*)	$	$	$		Nomi Per	nal. share.
Roosevelt Bank	65,000	85,900	1,119,000	50	30	-----
Second Nat Bank	500,000	1,247,244	6,968,269	10	11	13
Sixth Nat Bank n	300,000	i 327,502	4,237,000	100	-----	-----
Southwestern Nat Bk n	300,000	i 273,280	1,568,000	100	-----	-----
Tioga Nat Bk & TrCo	300,000	v 88,482	1,059,194	25	2	-----
Tradesmen'sNational Bank & Trust Co	3,300,000	4,865,669	29,042,982	100	100	110
Wyoming Bk & Tr	200,000	138,270	1,065,225	50	12	18
Banca Com It Tr Co	1,000,000	425,835	1,517,919	----	-----	-----
Broad Street Trust	1,000,000	360,000	990,000	50	8	10
Chestnut Hill T & Tr	250,000	128,163	823,959	50	10	15
Fidelity Phila Tr Co	6,700,000	16,246,382	81,020,751	100	260	285
Finance Co. 1st pref. } 2d preferred }	2,350,000	8,628,191	438,799	100	200	210
Frankford Trust Co	500,000	1,784,995	6,515,636	10	20	22
Germantown Tr Co	1,400,000	k2,553,056	13,006,653	10	13	15
Girard Trust Co	4,000,000	10,234,160	84,820,687	10	64	66
Industrial Trust Co	882,250	3,140,280	8,116,057	10	11	12
Integrity Trust Co	2,987,920	3,009,190	39,109,575	10	3	4
Kensington Security Bk & Trust Co	z1,300,000	i 2,183,347	8,207,797	----	-----	-----
Liberty Title & Tr Co	1,000,000	1,458,001	5,016,690	50	50	55
Mitten Men & Mg't Bk & Tr	1,500,000	1,397,804	3,415,554	50	12	16
Ninth Bank & Tr Co	1,375,000	1,750,880	15,383,692	10	10	12
Northern Trust Co	500,000	2,318,852	8,790,431	100	335	350
Nor Phila Trust Co	500,000	1,352,220	4,832,081	50	60	70
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,400,000	k18962 930	186,016,646	10	22	24
Penn W'h'g & S D Co	750,000	841,690	803,360	100	43	53
Provident Trust	3,200,000	13,583,393	32,946,587	100	308	315
Real Est Tr Co	t3,000,000	k2,241,268	7,489,441	100	62	66
Real Estate Land T & T Co	7,500,000	8,700,081	24,592,266	10	6½	7½
Pittsburgh—						
Allegheny Val Bank	100,000	422,958	2,514,850	50	75	100
Arsenal Bank	100,000	270,463	952,935	50	-----	-----
Bk. of Amer. Tr. Co.	270,992	78,524	881,234	50	-----	-----
Braddock Nat Bank	500,000	358,822	8,849,915	100	-----	-----
City Dep Bk & Tr Co	1,000,000	1,441,461	13,921,177	50	50	85
Dollar Savings Bank	d ------	4,007,024	46,306,574	(d)	-----	-----
Farmers Deposit Nat	6,000,000	8,297,833	64,037,064	100	-----	-----
First National Bank	6,000,000	3,948,014	66,431,353	100	170	190
Forbes National Bk	300,000	349,306	4,825,282	100	-----	-----
Fourteenth St Bank	200,000	251,886	2,886,784	50	-----	-----
Freehold Bank	200,000	1,076,812	840,395	100	-----	-----
Homewood Bank at Pittsburgh	100,000	54,489	891,290	50	-----	-----
Iron & Glass Dol Sav	172,700	542,095	3,167,144	100	-----	-----
Keystone Nat Bank h	600,000	i 1,136,596	3,977,492	100	-----	-----
Mellon Nat Bank	7,500,000	17,853,687	201,612,801	100	-----	-----
Nat Bank of America h	200,000	i 339,612	4,086,416	100	-----	-----
Ohio Valley Bank z	100,000	41,698	785,362	100	-----	-----
Pitt National Bank	700,000	k 347,031	5,614,026	50	45	55
Union National Bank	2,000,000	4,351,887	22,760,290	100	130	145
Union Savings Bank	1,000,000	3,019,668	27,317,097	100	-----	-----
Western S & D Bank	250,000	591,615	2,378,698	50	-----	-----
Allegheny Trust Co	700,000	1,009,362	5,739,203	100	-----	-----
Colonial Trust Co	2,600,000	3,150,415	23,568,068	100	75	95
Com'wealth Trust Co	1,500,000	1,808,965	10,472,325	100	70	85
Dormont S & T Co	125,000	k 115,467	1,575,820	50	-----	-----
Farmers Deposit Tr	1,320,000	1,041,787	27,149	100	-----	-----
Fidelity Trust Co	2,000,000	8,394,633	13,485,214	25	63	67
Hazlewood S & T Co z	165,400	254,530	1,816,848	100	-----	-----
Hill Top S & T Co	150,000	484,444	1,789,953	50	-----	-----
Manchester Savings Bank & Trust Co	250,000	431,256	1,543,057	50	-----	-----
People's Pittsburgh Tr Co	6,000,000	11,714,382	66,793,014	20	25	27
Potter Title & Tr Co	500,000	995,258	4,874,271	20	-----	-----
Provident Trust Co	150,000	173,334	792,004	100	-----	-----
South Hills Trust Co	125,000	315,344	1,521,501	100	-----	-----
Union Trust Co	1,500,000	77,487,792	175,164,497	100	5350	5700
Washington Tr Co	500,000	1,217,683	3,824,572	100	60	75
West End S B & Tr c	125,000	i 574,915	3,255,995	50	-----	-----
William Penn Tr Co	125,000	165,127	1,096,659	50	-----	-----
Workingman's Savgs Bank & Trust Co	100,000	1,977,025	8,956,421	50	300	400
Reading—						
Farmers Nat Bank & Trust Co	p1,000,000	i 738,213	6,931,646	30	-----	-----
Berks Co Trust Co	1,500,000	1,881,102	8,594,636	5	5	5½
Pennsylvania Tr Co	c2,000,000	i 2,412,656	8,284,527	10	-----	-----
Reading Trust Co	1,170,300	3,161,654	8,716,962	10	20	21
Scranton—						
E Scranton State Bk	200,000	164,673	761,672	25	-----	50
First National Bank	5,000,000	3,735,406	65,836,962	25	-----	60
Green Ridge Bank	200,000	177,825	615,849	50	-----	60
North Scranton Bank	500,000	354,877	2,055,677	25	-----	50
Providence Bank	200,000	150,523	836,043	50	-----	50
South Side Bk & Tr	400,000	871,659	3,830,721	25	-----	80
Third Nat Bk&TrCo	1,000,000	600,684	13,245,988	25	-----	60
Union Nat Bank h	500,000	i 181,644	3,602,065	100	-----	-----
West Side Bank	250,000	511,403	2,355,959	25	-----	100
Pennsylvania Tr Co	250,000	110,000	1,937,000	25	-----	-----
Wilkes-Barre—						
First National Bank	750,000	1,546,618	7,977,082	100	225	275
Hanover Bk & Tr	250,000	296,537	1,005,455	50	45	60
Miners Nat Bk of W-B	u2,500,000	6,341,904	20,175,619	50	80	95
Second Nat Bank	1,000,000	3,062,706	13,209,987	100	400	450
W-B Dep & Sav Bk	499,000	1,253,384	3,112,107	25	16	22
Wyoming Nat Bank	500,000	828,207	6,759,499	50	95	105
Williamsport—						
First National Bank:						
Common } Preferred }	250,000 / 200,000	127,222	1,348,050	10 / 10	-----	-----
Williamsport N Bk	250,000	320,116	2,504,313	20	35	40
Lycoming Trust Co	c2,000,000	i 395,848	8,878,667	10	-----	-----
York—						
Cent'l Nat Bk&Tr Co	250,000	198,407	2,048,961	10	-----	10
Drov & Mech N Bk	150,000	413,669	2,281,501	10	20	24
First National Bank	500,000	570,022	5,238,680	10	17	20
Industrial Nat Bank	125,000	231,932	1,227,745	100	-----	-----
Western Nat Bank	225,000	555,242	2,987,558	100	175	200
York Co Nat Bank	300,000	967,833	3,922,620	20	31	32
York N Bk & Tr Co	500,000	523,889	3,032,680	25	28	30
Guardian Trust Co	500,000	742,135	2,993,175	25	-----	60
York Trust Co	750,000	1,348,449	5,352,348	10	17	18

RHODE ISLAND

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Nomi Per	nal. share.
Aquidneck Nat Exch Bank & Sav Co						
Common	300,000	345,120	6,711,923	50	-----	l47
Preferred	250,000			50	-----	l50
Newport Nat Bank	120,000	33,846	420,870	60	-----	-----
Newport Trust Co	300,000	551,173	3,440,577	100	-----	-----
Providence—						
Blackstone Can Nat	500,000	997,205	2,998,042	25	53	57
Columbus Exchange Trust Co	200,000	v 132,928	2,481,167	10	2	5
High St Bk & Tr Co	120,000	v 277,683	1,037,029	50	105	-----
Mechanics' Nat Bk	500,000	204,861	4,420,881	50	15	20
NatBank of Com&Tr	850,000	850,570	6,246,507	50	42	45
Phenix Nat Bank	450,000	1,183,438	3,591,183	50	110	115
Providence Nat Bank	1,500,000	2,596,181	10,677,295	100	170	185
Industrial Trust Co	4,000,000	9,774,171	109,388,899	100	150	170
Lincoln Trust Co	125,000	167,572	835,587	25	18	20
Rhode I Hos Nat Bk	a2,500,000	----------	----------	----	-----	-----
Union Trust Co	1,000,000	1,502,237	21,484,279	100	115	125
Woonsocket—						
Woonsocket Trust Co	100,000	293,322	2,627,785	100	-----	-----

SOUTH CAROLINA

National Banks Oct. 25. — *State Institutions Oct. 25.*

					Nomi Per	nal. share.
Charleston—						
Atlantic National Bk g	200,000	360,597	2,100,077	g100	-----	-----
Citizens & Sou Bank g	500,000	495,749	4,862,004	g100	-----	-----
Carolina Sav Bank	200,000	152,516	3,694,223	100	-----	-----
Miners & Merch Bk	50,000	39,442	346,113	100	-----	-----
South Caro Nat Bk—						
Common	1,000,000	4,810	9,337,679	100	-----	-----
Preferred	800,000			100	-----	-----
So Carolina State Bk	750,000	v 323,043	8,409,963	100	-----	-----
Columbia—						
First Nat Bk of Col	200,000	47,067	2,974,925	10	-----	-----
Greenville—						
First National Bank	200,000	398,099	3,333,134	100	180	200
Peoples Nat Bank	200,000	436,159	2,578,071	10	12	15
Piedmont Sav & Tr	50,000	147,064	1,319,729	e	-----	-----

SOUTH DAKOTA

National Banks Oct. 25. — *State Institutions June 30.*

					Nomi Per	nal. share
Sioux Falls—						
Citizens Nat Bk & Tr	125,000	44,602	1,268,059	100	No	e
Corn Exch Sav Bank	100,000	44,244	891,702	100	re	cent
First Nat'l Bk & Tr	200,000	147,962	3,060,073	100	sa	les
Security Nat'l B & Tr	250,000	256,586	3,854,778	100		

TENNESSEE

National Banks Oct. 25. — *State Institutions June 30.*

					Nomi Per	nal. share.
Chattanooga—						
Amer Tr & Bkg Co	625,000	r836,961	6,966,575	100	125	150
Commercial Nat Bk:						
Common	250,000	139,569	3,888,233	100	-----	160
Preferred	400,000			100	-----	-----
Hamilton Nat Bank	2,000,000	1,050,877	25,425,282	100	95	100
Knoxville—						
Comm'l Bk & Tr Co	203,125	72,956	431,948	12½	5	7
HamiltonNationalBk	500,000	362,584	12,135,762	100	130	142
Memphis—						
First National Bank	1,000,000	1,161,093	27,113,529	100	160	170
Nat Bk of Commerce	1,000,000	1,065,059	14,457,096	100	200	210
State Savings Bank	50,000	78,097	1,247,096	100	-----	250
Union Planters' Nat'l Bank & Trust Co	3,500,000	2,491,799	32,899,695	10	8⅝	9
Nashville—						
American Nat Bank						
Common	3,000,000	1,404,279	28,884,738	10	3	4
Preferred	4,000,000			100	-----	-----
Broadway Nat Bank	300,000	417,860	3,927,740	25	60	70
Commerce-Union Bk	800,000	i 982,229	7,715,830	10	12	14
Nashville Trust Co—						
Common	500,000	1,013,620	7,539,818	100	(b)	
Preferred	1,000,000			100	-----	-----
Third National Bank	600,000	210,885	10,177,460	100	100	105

TEXAS

National Banks Oct. 25. — *State Institutions June 30.*

					Nomi Per	nal. share.
Austin—						
American Nat Bank	300,000	400,000	4,408,510	100	No	e
Austin Nat Bank	300,000	559,255	10,262,154	100	re	cent
Republic Bk & Tr Co	200,000	39,638	1,832,528	100	sa	les
Beaumont—						
American Nat Bank	400,000	349,692	5,899,684	100	-----	-----
First National Bank	400,000	610,391	8,772,976	100	-----	-----
Secur St Bk & Trust	125,000	r13,273	912,775	100	-----	-----

* Sale price.

a On Dec. 22 1933 the Comptroller of the Currency granted a charter to the Rhode Island Hospital National Bank to succeed the Rhode Island Hospital Trust Co. of Providence, R. I.

b Member of First Security Corp.

c In process of reorganization.

d A mutual savings bank.

e Sold with First National Bank.

f Aug. 31 1933.

g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.

h Federal conservator appointed.

i Dec. 31 1932

k Sept. 30 1933.

l Last sale

n Comptroller of the Currency approved plans for the formation of the "South Philadelphia National Bank," a new bank which is to succeed the Sixth Nat. Bank and the Southwestern Nat. Bank, both of Philadelphia, Pa.

o Operating on a restricted basis

p Reorganization plan approved by the Comptroller of the Currency.

r October 25 1933

s Combined statement.

t Stockholders of the Real Estate Trust Co. of Phila, Pa., were to vote Dec. 12 1933 on a capital stock reduction from $3,000,000 to $1,500,000 by reducing the par value of the present shares from $100 to $50, and to increase surplus from $2,000,000 to $3,500,000.

u Miners' National Bank of Wilkes-Barre, Wilkes-Barre, Pa., representing a conversion to the National System of the Miners' Bank of Wilkes-Barre, chartered on Nov. 29 1933.

v June 30 1933.

z Ex-dividend † No par

z Reorganization plan approved by Department of Banking.

TEXAS

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Nominal. Per	share.
First National Bank	8,000,000	4,743,802	74,948,120	20	24½	25½
Liberty State Bank	150,000	z 26,614	1,419,108	100	------	150
Mercantile Nat'l Bk	2,000,000	304,160	12,894,035	20	------	12½
Republic Nat Bank & Trust Co	d4,000,000	1,817,069	43,525,314	20	19	20
Nat Bank of Comm	150,000	187,462	4,865,726	100	125	-----
Dallas Bank & Tr Co	1,000,000	z 747,696	12,508,116	20	22	24
Oak Cliff Bk & Tr Co	100,000	z 33,878	1,156,169	100	100	125
Texas Bank & Tr Co	125,000	z 12,500	853,151	20	------	10
El Paso—						
El Paso Nat Bank	300,000	199,005	3,984,589	100	------	-----
State National Bank	300,000	921,409	10,160,559	100	------	-----
Fort Worth—						
Amer Bank & Tr Co	100,000	21,707	299,185	100	------	-----
Continental Nat Bk	750,000	264,892	7,698,225	100	------	-----
First National Bank	1,100,000	713,277	21,916,991	20	------	-----
Ft Worth Nat Bank	2,500,000	1,009,773	27,739,130	20	------	-----
Stockyards Nat Bank	200,000	104,822	2,575,006	00	------	-----
Union Bank & Tr Co	100,000	16,290	355,771	100	------	-----
Galveston—						
City National Bank	200,000	270,720	7,377,735	100		
First National Bank	200,000	245,019	3,507,553	100	No recent sales	
Hutchings-Sealy National Bank	750,000	375,554	7,122,370	100		
U S National Bank	1,000,000	147,959	7,863,407	100		
Houston—						
Citizens State Bank	100,000	7,681	941,559	100	------	50
First National Bank	3,000,000	858,771	30,801,898	100	------	-----
City Bank & Tr Co	500,000	79,805	2,612,951	20	------	10
Houston Nat Bank	o1,000,000	128,782	6,653,407	100	------	100
Second Nat'l Bank	1,000,000	1,091,280	19,930,822	100	------	125
Nat Bank of Comm	1,000,000	2,307,704	18,616,106	100	90	110
State National Bank	600,000	228,980	5,175,679	100	------	80
Union National Bank	1,000,000	874,961	17,006,595	100	100	125
South Texas Commercial Nat Bank	1,500,000	654,745	31,445,746	100	110	120
Federal Trust Co	400,000	g 159,663	1,401,290	100	------	100
Fidelity Trust Co	200,000	343,623	133,867	100	------	-----
Guardian Trust Co	600,000	z 949,493	4,495,682	100	175	200
Houston Land & Tr	1,000,000	357,145	4,475,572	100	100	150
San Jacinto Trust	500,000	180,705	3,218,490	100	------	30
Port Arthur—						
First National Bank	100,000	542,425	2,953,653	100	------	700
Merchants Nat'l Bk	100,000	321,364	2,279,521	100	350	375
San Antonio—						
Alamo National Bank	2,000,000	749,092	8,619,668	100		
Commonwealth B&Tr	300,000	z 57,730	483,084	100		
Frost National Bank	1,200,000	1,115,996	18,788,125	100	No recent sales	
Groos National Bank	350,000	75,560	2,382,633	100		
Nat Bank of Comm	600,000	522,096	9,474,014	100		
National Bank of Fort Sam Houston	100,000	t 11,071	488,415	100		
San Antonio Nat Bk	500,000	66,800	3,671,127	100		
So. Texas Bk & Tr. Co.	150,000	z 145,431	2,206,117	100		
Waco—						
Citizens' Nat Bank	250,000	273,579	6,372,404	100	------	175
First National Bank	n1,000,000	248,328	9,297,925	100	------	60
National City Bank	100,000	68,390	553,222	100	------	100

UTAH

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Ogden—					Nominal. Per	share.
Commercial Sec Bk	300,000	h 144,268	3,239,603	100	------	-----
First Savings Bank	b 250,000	z 346,895	2,841,850	100	b-----	-----
First National Bank	b 500,000	375,291	5,582,217	100	b-----	-----
Salt Lake City—					Nominal. Per	share.
Contl Nat Bk&Tr Co	600,000	266,944	7,114,407	100	40	50
First National Bank	b 750,000	637,918	10,997,326	100	60	70
Utah State Nat Bank	500,000	546,404	8,466,271	100	100	110
Zion Sav Bk & Tr Co	1,000,000	838,247	13,051,377	100	100	110
Utah Sav & Trust Co	300,000	h 199,799	1,397,709	100	75	90
Walker Bk & Tr Co	1,500,000	h 849,031	17,260,345	100	45	55

VERMONT

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Barre—					Nominal. Per	share.
Granite S B & Tr Co	100,000	150,467	3,460,240	100		
People's Nat Bank	200,000	114,949	2,199,232	100		
Quarry S Bk & Tr Co	100,000	70,961	1,865,433	100		
Burlington—						
Chittenden Co Trust	200,000	545,435	5,453,693	100		
Howard Nat Bk & Tr Co	600,000	355,499	3,949,039	100		
Merchants Nat Bank	150,000	111,583	611,972	40		
Burlington Trust Co	250,000	k 395,940	5,506,560	100	No recent sales	
Montpelier—						
Capital S B & Tr Co	100,000	132,129	3,313,554	100		
First National Bank:						
Common	150,000	115,899	1,946,705	100		
Preferred	247,200			100		
Montpelier Nat Bank	150,000	l 142,373	1,809,887	100		
Montp'r S B & Tr Co	u 100,000	k 150,286	4,163,935	100		
Rutland—						
Central Nat Bank—						
Common	100,000	129,988	698,039	100		
Preferred	60,000			100		
Clement Nat Bank—						
Common	100,000	253,031	2,335,226	10		
Preferred	225,000			10		
Killington Nat Bank	100,000	150,098	351,724	100		
Rutland Co Nat Bank	100,000	109,262	1,912,771	100		
Rutland Trust Co	50,000	146,952	1,558,282	100		

VIRGINIA

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—					Nominal. Per	share.
First National Bank	1,000,000	698,828	5,612,945	100	------	l110
Lynchburg Nat Bank & Trust Co	1,000,000	678,267	3,063,365	100	------	l95
People's Nat Bank	500,000	384,894	2,824,204	100	------ l	112½
Citizens' Mutual Ind Loan Corp	200,000	89,170	746,845	5	------	-----
Com'l Tr & Sav Bank	150,000	132,860	903,425	10	------	l10
Lynchburg Tr & S B	300,000	445,624	3,939,203	100	------	l250

VIRGINIA

National Banks Oct. 25. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Norfolk—	$	$	$		Nominal. Per	share.
Mer & Mec Sav Bk	250,000	98,946	2,959,770	100	75	100
Merch & Planters Bk	125,000	568,270	2,376,585	100	475	510
Nat Bk of Commerce	------	------	------	100	------	-----
Seab'd Citiz Nat Bk	2,000,000	828,533	10,362,422	100	75	100
Petersburg—						
Citizens Nat Bank—						
Common	200,000	102,023	1,182,234	----	------	-----
Preferred	200,000					
Petersb Sav & Am Tr	750,000	k 309,991	2,561,593	50		
Portsmouth—						
American Nat Bank	500,000	132,622	4,747,546	100	No recent sales	
Citizens Trust Co	250,000	84,981	530,225	100		
Merch & Farmers Bk	500,000	122,210	1,854,193	100		
Richmond—						
Bank of Comm & Tr	600,000	h628,941	5,845,880	20	20	22
Central Nat Bank	1,000,000	618,453	7,699,642	20	15	18
First & Mer Nat Bk	3,000,000	2,151,218	50,278,246	20	30	31
Mech & Mer Bank	200,000	102,853	1,333,445	100	75	100
Poll'd & Bagby Tr Co	154,500	136,500	540,000	100	------	-----
State-Planters Bank & Trust Co	2,500,000	1,535,657	29,501,719	20	14	16
Sav Bank & Tr Co	200,000	482,000	2,000,000	25	70	80
Virginia Trust Co	1,000 000	633,651	5,299,383	100	85	88
Roanoke—						
Colonial Amer Nat B	1,000,000	567,331	4,357,220	100	------	125
First Nat Exch Bank	1,000,000	1,333,148	18,480,186	100	------	175
Mountain Trust Bk	800,000	436,064	2,338,045	100	------	100

WASHINGTON

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Nominal. Per	share.
Canadian Bk of Com	500,000	------	4,994,586	100	------	--
First National Bank	8,125,000	2,102,581	70,183,343	i 20	15½	17
First Security Bank	150,000	k 39,424	1,992,978	i 20	------	-- --
Nat Bk of Commerce	2,500,000	1,674,801	35,124,214	c 25	------	--
Pacific Nat Bank	2,500,000	1,072,830	16,207,090	100	105	110
People's Bk & Tr Co	r 600,000	393,183	10,091,010	100	r------	-- --
Peoples First Ave Bk	r 300,000	k 73,017	2,107,686	r	------	-- --
Sumitomo B of Seattle	200,000	81,607	1,324,082	100	------	--
Tower Savings Bank	500,000	59,114	1,256,780	100	------	25
University Nat Bank	500,000	147,929	2,825,371	20	20	30
Washington Nat Bk of Commerce	c100,000	k 38,002	1,049,073	c---	------	--
W Seattle State Bk	100,000	k 33,620	351,263	100	------	--
Seattle Trust Co	550,000	359,825	2,164,282	100	40	50
Spokane—						
First Nat Tr & S Bk	500,000	77,078	2,605,520	100		
Old N B & Un T Co—						
Common	500,000	258,626	7,227,917			
Preferred	500,000					
Security State Bank	25,000	63,895	696,893	100	No recent sales	
Spok & East Tr Co	e1,000,000	366,382	12,291,292	100		
Washington Trust Co	200,000	261,393	2,247,953	100		
Tacoma—						
Nat Bank of Tacoma	i 1,000,000	841,120	11,177,387	100		
Puget Sound Nat Bk	600,000	198,193	2,271,330	25		

WEST VIRGINIA

National Banks Oct. 25. — *State Institutions Oct. 25.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—					Nominal. Per	share
Charleston Nat Bk	1,062,500	1,422,057	15,040,924	25	------	-----
Kanawha Bkg & Tr	500,000	279,032	2,854,351	100	------	-----
Kanawha Valley Bk	1,000,000	1,704,954	13,454,432	100	------	-----
Nat Bank of Comm	200,000	31,651	1,867,429	100	------	-----
Central Trust Co	500,000	271,653	s489,977	100	------	-----
Charleston Trust Co	† 200,000	k 84,885	1,015,200	100	------	-----
Wheeling—						
Center Wheeling Sav	100,000	99,260	1,150,742	100	------	.
Citizens Mutual Tr Co	i 600,000	h521,098	4,314,448	100	------	75
Half Dollar Trust & Sav Bank	100,000	v 33,012	885,885	25	------	12
Nat Bank of W Va	500,000	545,993	3,740,529	100	------	80
Nat Exchange Bank	i 500,000	564,277	3,917,908	100	------	110
So Side Bk & Tr Co	100,000	159,678	1,076,747	100	------	--
Dollar Sav & Tr Co	a1,165,600	3,095,056	10,376,962	100	120	150
Security Trust Co	300,000	574,579	3,561,968	100	140	200
Wheeling Bank & Trust Co	a 500,000	h852,049	6,073,535	100	120	150

* Sale price.

† In liquidation.

a Consolidation of the Dollar Savings & Trust Co. and the Wheeling Bank & Trust Co., both of Wheeling, W. Va., proposed.

b Member of First Security Corp.

c Member of the Marine Bancorporation.

d Stockholders of the Republic Natl. Bk. & Tr. Co. of Dallas., Tex., were to vote Dec. 16 1933 on the proposal to sell $2,000,000 of 5% pref. stock to the RFC.

e Member of the Northwest Bancorporation.

f In process of reorganization.

g Sept. 30 1932.

h Sept. 30 1933.

i Member First National Corp.

k Dec. 31 1932.

l Last sale.

n Capital of the First National Bank of Waco, Tex., to be reduced to $500,000 and the par value from $100 to $50 a share on Jan. 2 1934.

o Controlled by the Joseph F. Meyer interests.

p March 31 1933.

r Member People's Corp.

s Trust funds.

t June 30 1933.

u Conservator appointed.

v Traded in as Old National Corp.

z Ex-dividend.

y Ex-rights.

z Oct. 25 1933.

WISCONSIN

National Banks Oct. 25. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
La Crosse—	$	$	$		Nominal. Per share.	
Batavian Nat Bank	500,000	442,510	3,221,126	20	25	35
Exchange State Bank	50,000	112,814	687,817	100	------	-----
Nat Bk of La Crosse	e 500,000	331,895	3,959,502	e---	No recent sales	
State Bk of La Crosse	100,000	123,530	1,642,973	100		
Milwaukee—						
Amer State Bank	200,000	c47,245	363,325	100	------	50
Badger State Bank	d 400,000	135,519	3,251,891	d	------	-----
Citizens Bk of Mil	d 100,000	84,317	593,849	d	------	-----
City Bank & Tr Co	300,000	c 55,595	1,081,113	100	------	70
East Side Bank	d 200,000	78,735	1,299,651	d	------	-----
First Wisc N Bk	10,000,000	6,562,239	121,240,506	†	------	-----
Home Savings Bank	200,000	85,787	762,996	20	------	18
Holton St State Bk	g 100,000	31,854	323,094	100	------	-----
Kilbourn State Bk	100,000	64,954	428,009	b	------	-----
Lincoln State Bank	100,000	114,921	533,727	100	------	-----
Marine Nat Exch Bk	2,200,000	946,649	19,160,760	20	29	32
Marshall & Ilsley Bk	1,500,000	o1,549,510	25,153,908	20	13	17
Mer & Farmers St Bk	d 200,000	220,206	1,576,171	d	------	-----
Mitchell St State Bk	200,000	37,551	1,631,195	100	------	-----
North Ave State Bk	d 200,000	201,170	1,614,975	d	------	-----
Park Savings Bank	200,000	38,022	234,152	100	------	100
16th Ward State Bk	d 200,000	48,909	517,695	d	------	-----
State Bank of Milw	400,000	43,664	247,565	20	------	5
TeutoniaAveStateBk	200,000	47,850	1,030,490	20	------	16
Vliet St State Bank	d 200,000	117,024	780,599	d	------	-----
West Side Bank	400,000	749,849	2,515,833	10	------	155
Wisconsin State Bk	300,000	274,556	1,518,518	20	20	-----
First Wisc Trust Co	1,000,000	573,456	1,993,363	100	------	-----

WYOMING

National Banks Oct. 25.

Cheyenne—					Per	share.
American Nat Bank	250,000	224,402	2,676,032	100	------	---
Stock Growers N Bk	300,000	233,234	3,722,388	100	------	--

Canadian Bank Statements

Returns are all of Oct. 31 1933. Prices are per cent. not per share.

NOVA SCOTIA

	Capital	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		Per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	202,231,196	100	267	270

ONTARIO

Toronto—					Per	cent.
Bank of Toronto	6,000,000	9,000,000	87,656,531	100	160½	-----
Can Bank of Comm	30,000,000	30,000,000	432,599,395	100	126	128
Dominion Bank	7,000,000	9,000,000	85,430,577	100	133	134
Imperial Bank of Can	7,000,000	8,000,000	99,789,326	100	141	143

QUEBEC

Montreal—					Per	cent.
Bank of Montreal	36,000,000	38,000,000	585,430,267	100	163½	165
Banque Canadienne	7,000,000	7,000,000	95,707,274	100	138	140
Barclays Bk (Canada)	500,000	500,000	5,637,236	100	------	-----
Provincial Bk of Can	4,000,000	1,500,000	35,182,540	100	------	-----
Royal Bk of Canada	35,000,000	35,000,000	548,639,432	100	129	130

* Sale price.
† Wisconsin Bankshares Corp. no par stock.
b Sept. 30 1933.
c June 30 1933.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
g On a restricted basis.
l Last sale. *x* Ex-dividend.
o Oct. 25 1933.

Real Estate Bonds

Quotations are as near as possible for the last day of the month preceding the date of issue.

Bonds.		Bid.	Ask.
Albany Metropolitan 6½s 1938	f	14	16
Alden 6s 1941 J&J	f	20	24
Allerton 55th St 5½s 1945	f	21	----
Allerton N Y Corp 5½s '47 J&J	f	8	10
Amer Insur Un Bldg 6s '41 M&N	f	18	20
Atlanta Post Office 5½s 1937 M&S		38	----
Bing & Bing deb 6½s 1950 M&S		32	34
Bond & Mtge Guar 5½s 1932-37	f	25	35
Boston Parcel Post Station— 5½s Oct 1 1935 A&O		35	----
Boston Post Office Serv Station— 5½s July 1 1938 J&J		47	----
Bowman-Biltmore Hotels 7s 1934		30	----
7s stamped as to payment of $435 partial redemp'n 1934	f	7	----
6% notes 1931 ext to 1933 J&J	f	2	4
B'way Barclay Office Bldg 6s 1941	f	20	21
Bway Mot Bldg (N Y) 6s '48 F&A		53	55
Bway & 41st St Bldg 6½s 1944		21	24
Bryant Pk Bldg (NY) 6½s '45 J&J		28	31
Budd Realty 6s June 1941		45	47½
6s Sept 1941		45	47½
Bush Term Bldg 1st 5s 1960 A&O	k	46	--
Butler Hall 6s, 1939		29	33½
Cambridge Apartments 6s 1940		22	26
Carbide & Carbon Bldg 6s '40 J&J		48	----
Central Zone Bldg 6s, 1941	f	25	----
Certificates of deposit	f	29	----
Chain Store Depot 6s 1940		70	----
Debenture 6½s 1938		85	----
Chesebrough Bldg 6s 1948 A&O		46	49
Chrysler Bldg 6s 1948 A&O	f	45	52
Cigar Stores Realty Holdings— S f deb 5½s 1949 ser A J&J	f	80	83
Certificates of deposit	f	80	----
Cleve Term Bldg 6s 1941 J&J	*f	----	5
Court & Remsen Sts (Brooklyn) 6s 1940 A&O	f	27	30
Dallas P O 6s Sept 15 1935 M&S		37	41
Dorset (The) 6s 1941 ctfs		20	24
Drake (The) 6s 1939	f	16½	----
Eastern Ambassador Hot 5½s '47	f	7	10
Eighty Fifth Ave 6s 1940	f	29	32
11 Park Place Corp 4s, 1948		25	----
11 West 42d St 6½s 1945 M&N		29	31
Eppley Hotels 6½s 1941 J&J	f	13½	14½
Equit Office Bldg (N Y) 5s 1952		45	47
Ferry Sta P O (San Fr) 6s 1934		42	----
502 Park Ave Bldg 6s ctfs 1941	f	13¾	----
5th Av & 29th St Bldg 6s '48 F&A		25	30
5th Ave 55th St 6½s 1945		23	----
42d St & Lexington Ave Bldg— 6½s 1945	f	24	26
43 Exchange Place Bldg 6s 1938		46	49
1512 Spruce St (Phila) 1st m 6s 1943 A&O	f	14	16
50 Bway Bldg (N Y) 6s '46 M&S		34	35½
1500 Walnut St (Phila) 1st 6s '47	f	29	32
40 Wall Street Bldg 1st 6s 1958		35	40
42 Broadway Bldg 6s 1939 J&J		48	----
42d St & Lex Ave Bldg 6½s 1945		24	26
Fox Det Theatre 6s 1942 A&O	f	5	6
Fox Metropolitan Playhouse— sink fund conv 6½s 1932 M&N	f	13	15
Fox New Eng Thea 6½s '43 F&A	f	16	----
Fox Theatre & Office Bldg 1st s f 6½s 1941 M&S	f	7	8
Fox St Louis Theatre Bldg— 1st s f 6½s 1942 A&O	f	4½	6
Fuller Bldg (G A F Realty Corp) 1st s f 5½s 1949 J&J		40½	----
6s 1944 J&J		27	31
George Washington Hotel 6s 1944		15	----
Grant Bldg (Pittsb) 7s '47 F&A	f	16	19

Bonds.		Bid	Ask
Graybar Bldg (East Offices Inc)— 1st m leasehold 5s 1946 J&D		43	44
Sec leasehold 5½ 1934 (s-a) J&D		80	----
Greeley Sq Bldg 6s 1950 F&A	f	10½	15
Harriman Bldg 6s 1951 M&N		52	----
Hearst Brisbane Prop 6s '34 J&D		90	----
6s 1934 to 1942		56	59
Herald Square Bldg 6s 1948 M&N		25	28
Highbridge Station P O, N Y— 5½s Dec 1 1938 J&D		38	----
Hotel Lexington 6s 1943 M&N	f	18	20
Hotel Sherman (Chic) 5½s '46 J&J	f	17	----
Hotel St George 5¾s 1943	f	27	32
Insurance Center Bldg 6½s 1943		15	----
Jewelers Bldg (Chic) 6s '50 J&D	f	7½	8
Lake Sh Ath Club (Chic) 6½s '45	f	4	----
La Salle Hotel 5½s 1940 F&A	f	----	2
Lefcourt Manhat Bldg 5¾s 1941	f	29	----
Lefcourt State Bld 6½s 1943		26	----
Liggett Bldg 1st l n 5½s '52 F&A	f	40	45
Lincoln 42d St Corp— 1st mtge s f 5½s 1953 J&D			
Certificates	f	37¼	38
Income 5½s w w 1963	f	37¼	38
Lincoln Mtge & Title gu 5½s '37	f	9½	11½
Certificates of deposit	f	10	12
Loew's New Brd Prop 6s 45 J&J		72	----
Loews Theatre Rlty 6s '47 M&S15		43	45
Lond Gu & Acc Bldg (Chic) 6s '62		72	76
Lord Balt Hotel g m 6½s '45 A&O	f	7	10½
Lords Court Bldg 5½s 1942 J&D		31½	38
Louisville P O 5½s Jan 1 1943 J&J		38	----
Majestic Apts 6s 1948 ctfs	f	13	15
Manhattan Co Bldg— 1st m & leasehold s f 6s '58 M&N		38	40
Marcy (The) 6s 1940		28	----
Mercantile Arcade Bldg (Los Ang) 1st s f 5½s 1953 J&D		14	17
Mercantile Properties, Inc— Sec s f 5½s 1946 J&J		63	66½
Merchants Nat Prop 6s w w '58		17½	----
Millinery Center Bldg 7s 1944		55	60
Minneapolis Parcel P O— 6s July 1 1942 J&J		40	45
Mortgage Bond (N Y) 5½s		29½	34
Mortgage Securities 5½s ser ANY	f	4	8
Munson Bldg (N Y) 6½s '39 M&N		37	40
Nat Hotel of Cuba 6s 1959 M&S	f	9½	11
Nat Press Bldg 5½s 1950 A&O15	f	30	35
6½s 1948 A&O	f	3	5
Neisner Bros Realty, Inc— Conv s f deb 6s 1948 J&D15	k	41	----
New Weston Hotel Annex 6s 1940		19	----
N Y Athletic Club 6s 1946 A&O	f	24¼	25¼
New York Title Mtge 5½s	f	20	40
Norfolk P O 6s Mar 1 1935 M&S		37	----
North Station Indus Bldg (Bost) 1st m s f 5s 1962 A&O	f	54	57
Oliver Cromwell Hotel ctfs	f	----	19
111 John St Bldg 6s 1948 F&A		35	39
165 Broadway Bldg 5½s '51 F&A		51	53
General s f 7s 1941 F&A		50	52
One LaSalle St Bldg 6s 1949 J&J	f	9	----
One Park Av Bldg 6s '33-'39 M&N		43	50
Palace Hotel (San Fr) 5s 45 F&A	f	43	46
Param Bway Corp 5½s '51 J&J	f	30	31½
Certificates of deposit	f	28	30
Paramount Theatres 6s 1945 J&J	f	24¾	25½
Park Central Hotel ctfs		16¼	19½
Park Chambers Bldg 6s 1938		48½	----
Park Lane Corp 6½s 1943 J&D	f	2	4
Park Lexington 6½s ctfs 1953	f	8½	9¾

Bonds.		Bid	Ask.
Pennsylvania Bldg 6s 1939 M&N	f	13	17
Certificates of deposit	f	14	----
Penn York Props 6s 1940		60	----
Debenture 6½s 1938		83	----
Penney (J C) Corp 5¼s 1950		97	----
Pitts Hotels Corp 1st 5½s 48 M&J	f	19	21
Pittsburgh P O Serv Station— 5½s Dec 1 1938 J&D		38	46
Postum Bldg 6½s 1943 M&N		80	82
Quincy Station P O (Chicago)— 6s May 1 1941 J&D		40	43
Realty Assoc Sec Corp 6s '37 J&J	f	27½	28¾
6s 1939 J&D	f	27½	28¾
6s 1943 A&O	f	27½	28¾
Repub Bldg (Denv) 6½s '40 M&S	f	18	----
Roxy Theatre 6½s 1940 A&O	f	8½	10
Certificates of deposit	f	8½	10
Russeks 5th Ave Bldg 6s 1944	f	6	----
St Charles Hotel (Atl Cy) 4s 1945	f	10	12½
Saks Realty 6s 1945 A&O	f	30	----
6s 1946 A&O	f	30	----
Savoy-Plaza Corp 6s 1945 J&D	f	12	15
Certificates	f	12	15
Schulte Real Estate 6s 1935— With warrants J&D	*fk	7	----
Without warrants J&D	*fk	5¾	----
79 Madison Ave Bldg 6s '40 M&S	f	6	----
Sevilla-Biltmore Hotel 7½s '37 M&N	f	----	5
Shelburn, inc (AtlCy) 6½s '40 J&J	f	13	14
Sherry-Netherland Hotel 5¾s '48	f	18½	19½
Certificates of deposit	f	18½	19½
Shubert Theat deb 5s '42 J&D15	*f	¾	----
616 Madison Ave Bldg 6½s 1938		16½	----
60 Broad St Bldg 6s 1939		40	44½
Sixty-One Bway 5½s 1950 A&O		58	60
Gen mtge 7s 1945 A&O		35	----
Stanley-Mark Strand 6½s 1941		----	--
Stanley Real Est 5½s '45 J&D		60½	62½
State & Wash Bldgs (Chicago)— 1st sink fund 5s 1948 ser A M&S	f	8	12
Sink fund 5s 1948 ser B M&S	f	1	3
Stevens Hotel (Chic) 6s 1945 J&J	*f	16⅝	17⅞
Taft Realty (New Hav) 6s '40 A&O	f	10	----
10 East 40th Street Bldg 6s 1940	f	30	33
Textile Bldg 1st 6s 1958 M&N		30	36½
Gen 7s s f w w 1948 M&N		10	----
Title Guar & Trust 5½s 1932-37	f	20	40
Trinity Bldg 5½s 1939 J&D		94	----
208 South La Salle St Bldg Corp— 1st s f 5½s 1958 M&N		26	27
2124-34 B'way Bldg ctfs		8¾	12¼
Tyler Bldg 6s 1953 A&O	f	20	----
Un Post Offices 5½s '35 F&A15	f	17	18
Vanderbilt Ave Bldg Corp— 1st leasehold 6½s 1944 J&J 15	f	4½	----
Van Sweringen 6s w w 1935 F&A	f	7	----
1st & coll s f 6s 1938 A&O	f	13	15
Varick St Sta P O (N Y) 6s 1941		60	----
Wadsworth Bldg (NY) 6s '53 A&O		58	60
Wanamake (John) Phila 5½s '49		81	83
Wardman Real Estate Properties 1st & re 6½s 1948 M&S	f	20	----
Certificates or deposit	f	10	----
Wardman Realty & Construction Deb g 6½s 1938 M&S	f	2	5½
Washington Properties Inc 7s 1952		15	----
Westchester Bd & Mtge 5½s 38	f	10	20
Westchester Title & Trust 5½s	f	10	20
West End Ave & 104th St Bldg— 6s 1939		16	19½
Westinghouse Bldg 6s 1939	f	34	----
White Motor Realty 6s 1931-40		80	90
Woodbridge Bldg 5½s '41 A&O		70	73
7s 1940 A&O		50	----

f Flat price *n* Nominal *s* Sale price. *k* Last sale. * Negotiability impaired by maturity

Insurance Stocks

Quotations are as near as possible for the last day of the month preceding the date of issue.

	Par	Capital.	Net Surplus Dec. 31 1932.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	share
Aetna Insur (Hartf)	10	7,500,000	14,303,299	18,392,366	29½	31½
Agricultural (Watet'n)	25	3,000,000	1,316,242	5,085,899	47½	52½
Amer Alliance (N Y)	10	3,000,000	2,052,570	1,707,356	14	16
Amer Colony (N Y)	6	450,000	384,744	112,932	4	6
Amer Equitable (N Y)	5	1,000,000	2,415,347	4,753,259	13¾	16¾
Amer Fire (Wash'ton)	100	100 000	400,278	64,654	------	-----
Amer Home Fire (N Y)	10	1,000,000	677,960	412,146	5	6
Amer Insur (Newark)	2½	3,343,740	4,825,172	13,392,977	7¾	8¾
Amer Reserve (N Y)	10	1,000,000	522,016	1,727,826	10½	12½
Amer Salamandra	10	c463,950	471,194	(a)	4	7
Automobile Ins (Hartf)	10	5,000,000	2,982,281	4,691,328	18	20
Baltimore Amer (Blt)	2½	1,500,000	494,845	2,091,471	2	2½
Bankers & Shipp (N Y)	25	1,000,000	1,002,428	2,373,384	38	48
Boston (Boston)	100	3,000,000	6,864,561	4,988,684	385	410
Buffalo Ins Co (Buff)	100	1,000,000	643,182	2,088,107	165	180
Camden Fire (Camden)	5	2,000,000	2,118,093	4,475,528	12¾	14¼
Carolina (Wilmington, N. C.)	10	500,000	476,114	596,704	13½	15½
Central Fire (Balto)	10				-----	-----
Voting trust c	10	1,000,000	740,454	1,148,022	-----	-----
City of New York (N Y)	100	1,500,000	765,024	1,374,890	105	115
Colonial States (N Y)	10	200,000	26,045	1,653	------	-----
Commonwealth (N Y)	100	1,000,000	2,572,837	2,303,311	------	-----
Continental Ins (N Y)	2½	4,823,990	19,580,601	22,555,228	23¾	24¼
Corcoran (Wash'ton)	50	100,000	342,373	31,800	------	-----
Cosmopol'n Fire (N Y)	10	200,000	590,136	------	14	17
Eagle Fire (Newark)	2½	815,000	921,922	2,142,078	1¾	2¼
Federal Ins (Jer City)	10	2,000,000	8,433,319	1,722,151	49	54
Fidelity-Phenix (N Y)	2½	3,464,825	12,850,518	18,045,761	23½	24
Fire Assoc of Phila	10	2,000,000	3,621,953	9,177,513	31	33
Fireman's (Wash'ton)	20	200,000	217,070	216,560	------	-----
Firemans Fund (S F)	25	7,500,000	6,698,489	11,882,337	------	-----
Firemans Ins (Newark)	5	9,397,690	11,288,020	10,616,497	4½	5½
Franklin Fire (Phila)	5	3,000,000	2,581,040	5,526,054	16½	17½
Georgia Home	10	------	------	--------	12½	16½
Glen Falls Insurance (Glen Falls, N Y)	5	2,500,000	6,105,818	6,097,129	26	28
Globe & Republic	5	1,000,000	1,541,162	3,058,041	8½	11½
Globe & Rutgers Fire (New York)	25	2,000,000	7,458,200	19,100,961	33	36
Great Amer Ins (N Y)	5	8,150,000	12,011,342	15,557,641	14¼	15¾
Halifax (Halifax, N.S.)	10	2,000,000	805,383	656,031	13⅞	15⅞
Hamilton Fire (N Y)	25	500,000	726,020	269,164	25	35
Hanover Fire (N Y)	10	4,000,000	4,135,105	4,416,183	22¾	24¾
Harmonia Fire (Buff)	10	1,000,000	596,717	849,393	15¼	17¼
Hartford Fire (Hartf)	10	12,000,000	22,033,317	32,869,538	39⅛	41⅛
Home (New York)	5	12,000,000	20,167,637	38,742,215	16¼	17¾
Home F & M (S F)	10	1,000,000	1,101,093	2,248,936	------	-----
Home Fire Security	10	4,932,000	------	------	1⅝	2⅝
Homestead Fire (Balt)	10	500,000	259,298	484,803	8⅛	9⅝
Hudson Insur Hudson (N Y)	10	1,000,000	214,432	26,791	------	-----
Importers & Exporters (New York)	25	1,000,000	352,586	533,490	8	10
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	1,096,121	1,557,011	50	-----
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	28,168,271	22,134,067	38⅛	39
Inter-Ocean Re-Insurance (Cedar Rapids)	10	500,000	907,416	2,078,636	------	-----
Knickerbocker (N Y)	5	1,000,000	1,064,462	1,661,014	6	8
Lafayette (New Orl)	50	200,000	508,505	133,057	------	-----
Liberty (Louisv, Ky)	10	500,000	141,710	63,840	5	10
Lincoln Fire (N Y)	5	1,000,000	540,479	2,021,325	3	3½
Lumbermen's (Phila)	25	1,000,000	1,125,839	1,763,157	53	-----
Majestic Fire (N Y)	5	250,000	4,716	2	------	-----
Mechanics Ins (Phila)	25	600,000	739,475	1,963,252	25	-----
Mercantile Ins (N Y)	100	1,000,000	2,459,940	2,407,949	(g)	(g)
Merch Fire Assur (N Y) com	2½	750,000	2,900,253	3,857,657	23	27
Merch Fire Assur (N Y) pref	100	1,000,000			90	95
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	810,031	1,562,260	4½	6½
Merchants Insurance (Providence)	†	1,000,000	1,010,064	855,903	4	5
Michigan F & M (Det)	50	1,000,000	601,370	1,486,789	------	-----
National Fire (Hartf)	10	5,000,000	10,628,101	16,217,954	40	42
National F & M (N J)	50	500,000	321,429	------	25	40
Nat'l Liberty (N Y)	2	4,000,000	1,812,609	7,925,066	3⅝	4⅜
Nat'l Union (Wash)	5	100,000	289,075	102,306	------	-----
Nat Union Fire (Pitts)	20	1,100,000	1,830,520	6,462,510	50½	52
New Brunswick Fire (New Bruns, N J)	10	1,000,000	602,944	1,339,645	15¼	17¼
New England Fire (Pittsfield, Mass)	10	400,000	259,294	369,162	9	14
New Hampshire Fire (Manchester, N H)	10	3,000,000	5,199,959	4,517,925	30	33
New Jersey Insurance (Newark, N J)	20	1,000,000	525,736	1,550,517	18¼	21⅝
New York Fire	5	1,000,000	1,607,708	2,260,291	9	12
North River Ins (N Y)	2½	2,000,000	4,385,287	6,888,962	14⅛	16⅛
Northern Ins Co (NY)	12½	1,000,000	2,039,026	3,719,356	44	48
Northwest Fire & Mar (Minneapolis)	10	1,000,000	576,989	575,361	------	14
Northwestern National (Milwaukee)	25	2,000,000	3,167,230	5,533,892	79	84
Occidental Ins (S F)	10	1,000,000	1,745,033	767,561	------	-----
Pacific Fire (N Y)	25	1,000,000	1,034,414	2,761,210	39	49
Phila Nat (Phila)	10	1,000,000	745,001	529,570	10½	11½
Phoenix Ins (Hartf)	10	6,000,000	17,404,286	9,443,075	49⅛	51⅛
Providence-Washington (Providence)	10	3,000,000	2,159,813	4,240,368	20⅛	22⅛
Public Fire (Newark)	5	1,000,000	(h)	(h)	------	-----
Reliance Ins (Phila)	10	1,000,000	200,068	197,860	4	5
Reliable Fire (Dayton, Ohio)	20	250,000	738,081	334,137	50	60
Republic (Dallas)	10	2,000,000	1,738,768	1,542,532	------	-----
Rhode Island (Prov)	5	1,000,000	1,078,187	1,283,855	5	6½
Rochester American (Rochester)	10	1,000,000	843,675	680,799	13	17
Rossia Ins (Hartford)	5	1,500,000	2,072,404	3,020,390	3½	4¼
St Paul F & M (St P)	25	4,000,000	8,323,641	10,259,625	113	118
Seaboard F & M (NY)	10	1,000,000	169,807	908,975	------	-----
Security Ins (New Hav)	10	2,000,000	2,084,876	4,387,415	20¼	21¼
Southern Fire	10	---------	---------	----------	9⅞	11⅞
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	5,264,688	12,640,247	74	77
Stuyvesant Fire (N Y)	10	1,000,000	584,597	------	3	4
Travelers Fire (Hartf)	100	2,000,000	1,548,110	9,207,406	320	335
U S Fire (New York)	4	2,000,000	5,671,463	10,582,276	29¼	31¼
Universal Ins (Newark)	8	1,000,000	460,908	349,907	2	6
Victory Ins (Phila)	10	1,000,000	192,863	199,717	5	-----
Virginia F & M (Richmond)	25	500,000	331,895	884,476	26	30
Westchester Fire (NY)	2½	1,000,000	3,934,583	7,269,463	17½	19½
Casualty & Surety—						
Aetna Casualty & Sur (Hartford)	10	3,000,000	6,855,502	8,640,820	46¾	48¾
Amer Reinsur (N Y)	10	1,000,000	1,859,420	408,580	33¼	36¼
Amer Surety (N Y)	25	7,500,000	1,784,666	5,881,412	13⅛	15⅛
Consol Ind & Ins (NY)	5	800,000	1,336,511	1,382,779	1	2
Continental Casualty (Hammond, Ind)	5	1,750,000	2,572,237	6,799,575	9⅞	11⅛
Excess Ins (N Y)	5	750,020	850,000	1,063,498	8⅝	9⅝
Employers Re-ins (KO)	10	1,500,000	1,435,837	2,225,595	20	22
Fidelity & Dep (Balt)	20	2,400,000	2,453,495	3,109,640	------	-----
General Alliance (New York)	(b)	3,200,000	2,392,772	(a)	6½	8½
Gr Amer Indemnity (New York)	1	750,000	1,876,447	2,414,814	6½	-----
Hartford Steam Boiler (Hartford)	10	3,000,000	4,693,533	7,142,070	43¾	46¾
Lloyds Insurance Co of America	5	1,000,000	1,000,000	1,808,795	------	-----
Manufacturers Cas'ty (Phila)	10	1,000,000	1,075,020	504,726	10	15
Maryland Cas (Balt)	1	1,000,000	2,899,446	10,534,438	1¼	2¼
Mass Bonding & Ins (Boston)	25	4,000,000	2,000,000	3,966,077	11	13
National Cas (Detroit)	10	750,000	500,000	574,897	3¼	4¼
National Surety (N Y)	10	3,000,000	6,000,000	8,732,622	------	-----
New Amsterdam Cas (Baltimore)	5	4,500,000	1,500,000	5,709,268	10	12
Preferred Accident (New York)	5	875,000	1,035,398	1,562,599	11	13
Seaboard Surety (NY)	10	1,000,000	509,631	317,943	------	-----
Stand Accident (Mich)	20	1,210,360	1,137,220	6,257,739	------	-----
U S Fidelity & Guaranty (Baltimore)	2	2,000,000	8,469,413	13,372,203	3¼	4¼
Life—				Policy Reserves.		
Aetna Life (Hartford)	10	15,000,000	10,341,572	354,752,800	15⅛	17⅛
California-West. States Life (Sacramento)	10	1,741,656	1,000,000	38,594,008	------	-----
Central States Life (St Louis)	5	400,000	419,527	14,50[illegible],624	1	3
Columbian Nat'l Life (Boston)	100	2,000,000	1,555,235	35,786,804	100	110
Conn Gen Life (Hartf)	10	3,000,000	4,597,931	131,544,229	23½	25½
Continental Life (St L)	10	500,000	533,361	15,054,842	3	5
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,527,542	61,358,302	340	375
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	74,419,651	35	-----
Mo State Life (St L)	10	5,000,000	1,245,341	132,934,599	20c	50c
Occidental Life (L A)	100	1,000,000	241,430	19,232,929	------	-----
Pan-Amer Life (N O)	10	1,000,000	1,289,008	25,229,471	------	-----
Phila Life (Phila)	10	700,000	377,901	11,709,654	1½	2½
Sun Life Ass'nce (Can	100	2,000,000	5,997,946	515,231,017	370	420
Travelers Ins (Hartf)	100	20,000,000	18,139,869	559,335,165	320	330
West Coast Life (S F)	1	750,000	298,305	19,061,735	------	-----

a Holding company. b 320,000 no par shares. c Including 400 shares no par general management stock carried at $2,000. g All stock owned by North British & Mercantile Co. h In liquidation. k Last sale. t New stock. v Ex-stock dividend. y Ex-rights. † No par value